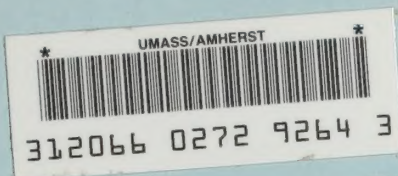


MASS. MA2.50/2: Boston/980



THE COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF EMPLOYMENT AND TRAINING  
Charles F. Hurley Building  
Government Center  
Boston, Massachusetts 02114

LABOR MARKET INFORMATION FOR AFFIRMATIVE ACTION PROGRAMS

BOSTON SMSA

The data in this report meet the minimum requirements of  
OFCC Revised Order Number 4, Subpart B, paragraph 60-2.11  
Section (a), (1), (i)-(v) and (2), (i)-(v).

Field Research Department  
Labor Area Research  
(617) 727-6530

William F. Weld  
Governor

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## INTRODUCTION

The Massachusetts Division of Employment Security has prepared a set of publications presenting labor market information for affirmative action programs in order to assist employers who are attempting to meet affirmative action obligations. A separate informational packet is available for Massachusetts and each of the Standard Metropolitan Statistical Areas as they existed at the time of the 1980 Census.

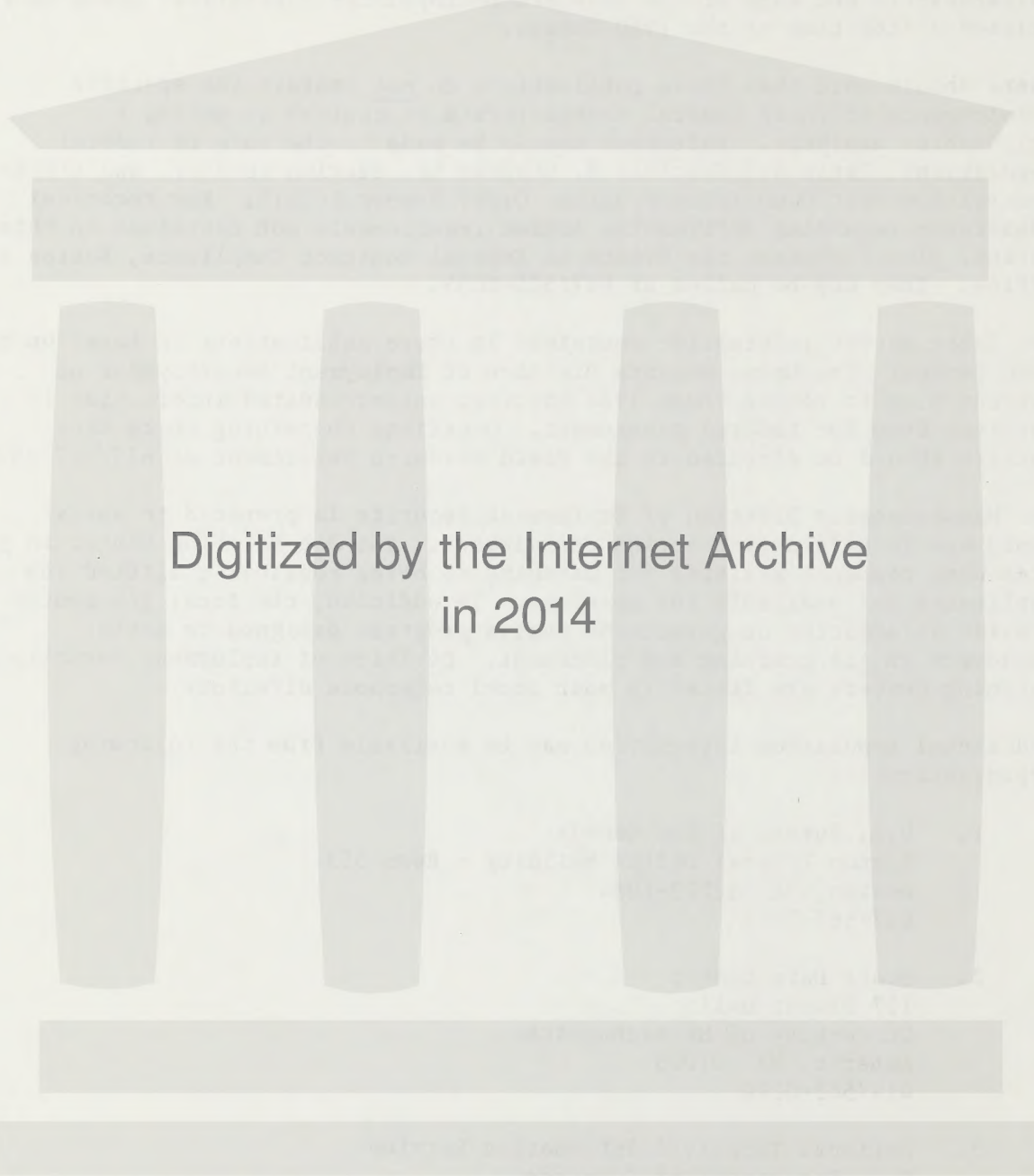
Users should note that these publications do not contain the specific requirements to which federal contractors must conform in making a utilization analysis. Reference should be made to the Code of Federal Regulations, Title 41, Subtitle B, Chapter 60, Section 60-2.11, and Office of Federal Contract Compliance Programs Order Number 660b15. **For technical assistance regarding Affirmative Action requirements not contained in this packet, please contact the Office of Federal Contract Compliance, Boston Area office. They may be called at 617/565-2055.**

The labor market information contained in these publications is based on the 1980 Census. The Massachusetts Division of Employment Security has no current plan to revise these 1984 editions unless updated information is received from the federal government. Questions concerning these data packets should be directed to the Field Research Department at 617/727-6530.

The Massachusetts Division of Employment Security is prepared to assist employers in affirmative action recruitment. The Job Matching Center in your area uses computer assisted job matching to bring together qualified job applicants and available job openings. In addition, the local job center can provide information on government funded programs designed to assist employers in job training and placement. Division of Employment Security Job Matching Centers are listed in your local telephone directory.

Additional population information may be available from the following organizations:

1. U.S. Bureau of the Census  
Boston Federal Office Building - Room 553  
Boston, MA 02222-1084  
617/565-7078
2. State Data Center  
117 Draper Hall  
University of Massachusetts  
Amherst, MA 01003  
413/545-0176
3. National Technical Information Service  
U.S. Department of Commerce  
5285 Port Royal Road  
Springfield, Virginia 22161  
703/487-4650



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## DEFINITION OF AREA

The Boston, Massachusetts SMSA is made up of the following areas:

<u>Essex County</u>	<u>Middlesex Co.</u> (part)	<u>Norfolk Co.</u> (part)	<u>Plymouth Co.</u> (part)
Beverly city	Cambridge city	Quincy city	Abington town
Lynn city	Everett city	Bellingham town	Duxbury town
Peabody city	Malden city	Braintree town	Hanover town
Salem city	Medford city	Brookline town	Hanson town
Boxford town	Melrose city	Canton town	Hingham town
Danvers town	Newton city	Cohasset town	Hull town
Hamilton town	Somerville city	Dedham town	Kingston town
Lynnfield town	Waltham city	Dover town	Marshfield town
Manchester town	Woburn city	Foxborough town	Norwell town
Marblehead town	Acton town	Franklin town	Pembroke town
Middleton town	Arlington town	Holbrook town	Rockland town
Nahant town	Ashland town	Medfield town	Scituate town
Saugus town	Bedford town	Medway town	
Swampscott town	Belmont town	Millis town	<u>Suffolk Co.</u>
Topsfield town	Boxborough town	Milton town	Boston city
Wenham town	Burlington town	Needham town	Chelsea city
	Carlisle town	Norfolk town	Revere city
	Concord town	Norwood town	Winthrop town
	Framingham town	Randolph town	
	Holliston town	Sharon town	
	Lexington town	Stoughton town	
	Lincoln town	Walpole town	
	Natick town	Wellesley town	
	North Reading town	Westwood town	
	Reading town	Weymouth town	
	Sherborn town	Wrentham town	
	Stoneham town		
	Sudbury town		
	Wakefield town		
	Watertown town		
	Wayland town		
	Weston town		
	Wilmington town		
	Winchester town		





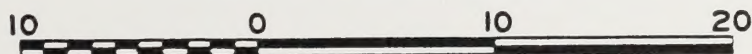
# BOSTON SMSA



as defined by  
U. S. Office of Mgmt & Budget  
27 April 1973

MASSACHUSETTS DEPARTMENT OF COMMUNITY AFFAIRS

BUREAU OF REGIONAL PLANNING



SCALE IN MILES





## DESCRIPTION OF TABLES

Table 1      Population by Race

This table contains population by race from the 1980 Census-Summary Tape File 1. This is an unduplicated count of individuals with minority status.

Table 1A      This table contains population by sex and minority status from the 1980 Census-Summary Tape File 3.

Table 2      Labor Force Status, by Sex and Minority Status, Noninstitutional Population 16 Years or Older

This table contains labor force, employment, and unemployment data from the Census of Population and Housing, 1980 Summary Tape File 3-C. The labor force is the sum of employment and unemployment. The unemployment rate equals unemployment divided by the labor force. The labor force participation rate was obtained by dividing the number of people in the labor force by the civilian population 16 years of age and older.

Table 3      Summary Occupations by Sex and Race/Ethnicity

Table 3 lists Summary Occupations by Sex and Race/Ethnicity. The report is based on the Census Bureau's EEO Special File.

Table 3A      Detailed Occupations by Sex and Race/Ethnicity

Table 3A is based on the 1980 Census Equal Opportunity (EEO) Special File, providing information on the civilian labor force by sex and seven racial/ethnic categories for 514 detailed occupational categories. Census data on race and Hispanic origin were obtained through self-identification. The seven major racial/ethnic categories shown are White not Hispanic, Total Minority, Black not Hispanic, Asian and Pacific Islander not Hispanic, Native American not Hispanic, Remaining Races not Hispanic, and Hispanic all races. The category, "Asian and Pacific Islander" includes Japanese, Chinese, Filipino, Korean, Asian Indian, Vietnamese, Hawaiian, Guamanian and those persons who had a write-in entry of an Asian or Pacific Islander group in the "Other" category of the census questionnaire. "Total Minority" is defined as Total minus White not Hispanic. "Remaining Races" is defined as Total less White, Black, Native American, and Asian and Pacific Islander. Persons of Hispanic origin may be of any race. A dash (-) represents zero or a percent which rounds to less than 0.1. The three dot symbol (...) indicates data suppressed by the Census Bureau or a composite item one or more of whose components contained such suppressions.





Table 1  
Population by Race  
Area: Boston SMSA  
Year: 1980 (Census-Summary of File Tape 1)

Race/Ethnic Group <u>1/</u>	Number	Percent of Total
Population by Race, including Spanish Origin	2,763,357	100.0
White	2,520,828	91.2
Black	160,434	5.8
Native Americans	3,220	0.1
Asian and Pacific Islanders	37,035	1.3
Remaining Races	41,840	1.5
Population by Race, excluding Spanish Origin	2,696,940	97.6
White, not of Spanish Origin	2,488,673	90.1
Black, not of Spanish Origin	154,979	5.6
Native American and Asian and Pacific Islanders not of Spanish Origin	39,455	1.4
Remaining Races, not of Spanish Origin	13,833	0.5
Spanish Origin, by Race	66,417	2.4
White	32,155	1.2
Black	5,455	0.2
Native Americans and Asians and Pacific Islanders	800	0.03
Remaining Races	28,007	1.0
Total Minority Individuals <u>2/</u>	274,684	9.9
Female	1,453,819	52.6

Sources: Census of Population and Housing, 1980  
Summary Tape File 1 - Complete Count  
Report 1A, Lawrence Berkeley Laboratory, University of California  
at Berkeley

- 1/ Racial Groups as defined in the 1980 Census - The concept of race as used by the Census Bureau reflects self-identification by respondents.
- 2/ The sum of Blacks not of Spanish Origin, Native Americans and Asians and Pacific Islanders not of Spanish Origin, Remaining Races not of Spanish Origin, and Spanish Origin.





Table 1A  
Population by Sex and Ethnicity Status  
Area: Boston SMSA  
Year: 1980 (Census Summary File Tape 3)

Race/Ethnic Group 1/	Both Sexes		Population		Female	
	Number	Percent	Number	Percent	Number	Percent
Population by Race, including						
Spanish Origin	2,763,357	100.0	1,308,950	100.0	1,454,407	100.0
White	2,528,832	91.5	1,196,915	91.4	1,331,917	91.6
Black	160,658	5.8	75,594	5.8	85,064	5.8
Native Americans	3,804	0.1	1,854	0.1	1,950	0.1
Asian and Pacific Islanders	39,027	1.4	19,615	1.5	19,412	1.3
Remaining Races	31,036	1.1	14,972	1.1	16,064	1.1
Population by Race, excluding						
Spanish Origin	2,696,571	97.6	1,277,279	97.6	1,419,292	97.6
White, not of Spanish Origin	2,495,359	90.3	1,181,049	90.2	1,314,310	90.4
Black, not of Spanish Origin	154,764	5.6	73,000	5.6	81,764	5.6
Native American, not of Spanish Origin	3,593	0.1	1,743	0.1	1,850	0.1
Asian and Pacific Islanders, not of Spanish Origin	38,360	1.4	19,353	1.5	19,007	1.3
Remaining Races, not of Spanish Origin	4,495	0.2	2,134	0.2	2,361	0.2
Spanish Origin, by Race						
White	66,786	2.4	31,671	2.4	35,115	2.4
Black	33,473	1.2	15,866	1.2	17,607	1.2
Native Americans	5,894	0.2	2,594	0.2	3,300	0.2
Asians and Pacific Islanders	211	0.008	111	0.008	100	0.007
Remaining Races	667	0.02	262	0.02	405	0.03
	26,541	1.0	12,838	1.0	13,703	0.9
Total Minority Individuals 2/	267,998	9.7	127,901	9.8	140,097	9.6

Sources: Summary File Tape 3 - 1980 Census-Sample Tabulation  
Lawrence Berkeley Laboratory, University of California at Berkeley, Report 2A

1/ Racial Groups as defined in the 1980 Census. Racial Group totals in this table are based on sample tabulations from Summary Tape File 3, and may differ from other tables which are based on complete-count tabulations from Summary Tape File 1. Such differences are the result of sample variability; nonsampling variability; nonsampling error, and additional editing based on a review of the sample questionnaires.

2/ The sum of Blacks not of Spanish Origin, Native Americans not of Spanish Origin, Asian and Pacific Islanders not of Spanish Origin, Remaining Races not of Spanish Origin, and Spanish Origin.



Table 2  
Labor Force Status by Sex and Minority Group of  
Noninstitutional Population 16 or Older  
Boston SMSA  
1980 Census

Sex/Race/Ethnic Group 1/	Labor Force		Employment		Unemployment		Unemployment Rate 2/	Labor Force Participation Rate 3/
	Number	Percent	Number	Percent	Number	Percent		
<b>Both Sexes</b>	1,399,302	100.0	1,336,220	100.0	63,082	100.0	4.5	64.0
White	1,299,625	92.9	1,244,244	93.1	55,381	87.8	4.3	64.3
Minority 4/	124,821	8.9	115,130	8.6	9,691	15.4	7.8	59.7
Black	68,365	4.9	62,780	4.7	5,585	8.9	8.2	60.4
American Indian, Eskimo and Aleut	1,705	0.1	1,583	0.1	122	0.2	7.2	63.4
Asian and Pacific Islander	19,026	1.4	18,192	1.4	834	1.3	4.4	64.5
Other Races	10,581	0.8	9,421	.7	1,160	1.8	11.0	53.9
Spanish Origin (of any Race)	25,144	1.8	23,154	1.7	1,990	3.2	7.9	57.1
<b>Male</b>	765,914	100.0	728,468	100.0	37,446	100.0	4.9	75.7
Percent of Both Sexes		54.7		54.5		59.5	--	--
White	714,432	93.3	681,318	93.5	33,114	88.4	4.6	76.4
Minority	65,303	8.5	59,807	8.2	5,496	14.7	8.4	67.8
Black	33,949	4.4	30,814	4.2	3,135	8.4	9.2	66.7
American Indian, Eskimo and Aleut	922	0.1	861	0.1	61	0.2	6.6	74.4
Asian and Pacific Islander	10,548	1.4	10,148	1.4	400	1.1	3.8	70.8
Other Races	6,063	0.8	5,227	0.7	736	2.0	12.1	66.3
Spanish Origin (of any Race)	13,821	1.8	12,657	1.7	1,164	3.1	8.4	68.1
<b>Female</b>	633,388	100.0	607,752	100.0	25,636	100.0	4.0	53.9
Percent of Both Sexes		45.3		45.5		40.6	--	--
White	585,193	92.4	562,926	92.6	22,267	86.9	3.8	53.9
Minority	59,518	9.4	55,323	9.1	4,195	16.4	7.0	52.9
Black	34,416	5.4	31,966	5.3	2,450	9.6	7.1	55.3
American Indian, Eskimo and Aleut	783	0.1	722	0.1	61	0.2	7.8	54.0
Asian and Pacific Islander	8,478	1.3	8,044	1.3	434	1.7	5.1	58.1
Other Races	4,518	0.8	4,094	0.7	424	1.6	9.4	43.1
Spanish Origin (of any Race)	11,323	1.8	10,497	1.7	826	3.2	7.3	47.6

Sources. Summary Tape File 3, 1980 Census, Sample Tabulations  
Report 2A, Lawrence Berkeley Laboratory, University of California

- 1/ Racial Groups as defined in the 1980 Census
- 2/ These unemployment rates are derived from the data presented in this table. They are unofficial because not all respondents were unenumerated during the same week.
- 3/ The percent of the noninstitutionalized population 16 years and over who were in the labor force. The labor force includes those people who are employed and those who are unemployed and actively seeking work.
- 4/ Some double counting exists because some individuals are listed both under one of the nonwhite racial groups and under Spanish Origin.





Summary Occupations (c)	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
<b>Universe: Total Civilian Labor Force (e)</b>								
<b>Total, All Occupations (f)</b>	<b>1,392,184</b>	<b>1,280,252</b>	<b>111,932</b>	<b>65,173</b>	<b>18,603</b>	<b>1,625</b>	<b>1,895</b>	<b>24,636</b>
Percent	100.0	92.0	8.0	4.7	1.3	0.1	0.1	1.8
Executive, Administrative, and Managerial	169,836	161,083	8,753	4,843	2,056	132	144	1,578
Professional Specialty	239,128	223,791	15,337	7,295	4,398	226	339	3,079
Technicians and Related Support	53,820	48,757	5,063	2,468	1,588	123	44	840
Sales Occupations	133,022	127,044	5,978	3,495	985	103	54	1,341
Administrative Support, including Clerical	285,347	263,266	22,081	15,017	2,465	225	266	4,108
Service Occupations	187,810	162,757	25,053	15,588	3,800	328	397	4,940
Farming, Forestry and Fishing	8,073	7,534	539	329	22	15	12	161
Precision Production, Craft and Repair	137,667	129,262	8,405	5,114	676	171	140	2,304
Machine Operators, Assemblers, Inspectors	90,555	76,762	13,793	6,547	2,281	160	247	4,558
Transportation and Material Moving	39,789	36,912	2,877	2,139	106	53	41	538
Handlers, Equip Cleaners, Helpers, Laborers	47,137	43,084	4,053	2,338	226	89	211	1,189
<b>Universe: Male Civilian Labor Force (e)</b>								
<b>Total Male, All Occupations (f)</b>	<b>762,675</b>	<b>704,416</b>	<b>58,259</b>	<b>32,463</b>	<b>10,347</b>	<b>874</b>	<b>1,051</b>	<b>13,524</b>
Percent	100.0	92.4	7.6	4.3	1.4	0.1	0.1	1.8
Executive, Administrative, and Managerial	117,042	111,946	5,096	2,751	1,273	60	66	946
Professional Specialty	123,842	115,919	7,923	3,118	2,951	97	164	1,593
Technicians and Related Support	30,909	27,929	2,980	1,222	1,090	79	33	556
Sales Occupations	69,302	66,281	3,021	1,825	451	22	35	688
Administrative Support, including Clerical	70,437	64,297	6,140	4,115	627	81	84	1,233
Service Occupations	91,968	78,997	12,971	7,241	2,828	164	194	2,544
Farming, Forestry and Fishing	6,742	6,270	472	294	18	15	12	133
Precision Production, Craft and Repair	126,572	119,246	7,326	4,640	483	163	118	1,922
Machine Operators, Assemblers, Inspectors	51,860	45,074	6,786	3,603	379	66	163	2,575
Transportation and Material Moving	36,591	34,036	2,555	1,878	101	53	41	482
Handlers, Equip Cleaners, Helpers, Laborers	37,410	34,421	2,989	1,776	145	74	141	852
<b>Universe: Female Civilian Labor Force (e)</b>								
<b>Total Female, All Occupations (f)</b>	<b>629,509</b>	<b>575,836</b>	<b>53,673</b>	<b>32,710</b>	<b>8,256</b>	<b>751</b>	<b>844</b>	<b>11,112</b>
Percent	100.0	91.5	8.5	5.2	1.3	0.1	0.1	1.8
Executive, Administrative, and Managerial	52,794	49,137	3,657	2,092	783	72	78	632
Professional Specialty	115,286	107,872	7,414	4,177	1,447	129	175	1,486
Technicians and Related Support	22,911	20,828	2,083	1,246	498	44	11	284
Sales Occupations	63,720	60,763	2,957	1,670	534	81	19	653
Administrative Support, including Clerical	214,910	198,969	15,941	10,902	1,838	144	182	2,875
Service Occupations	95,842	83,760	12,082	8,347	972	164	203	2,396
Farming, Forestry and Fishing	1,331	1,264	2,595	35	4	-	-	28
Precision Production, Craft and Repair	11,095	10,016	1,079	474	193	8	22	382
Machine Operators, Assemblers, Inspectors	38,695	31,688	7,007	2,944	1,902	94	84	1,983
Transportation and Material Moving	3,198	2,876	322	261	5	-	-	56
Handlers, Equip Cleaners, Helpers, Laborers	9,727	8,663	1,064	562	80	15	70	337

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Executive, Administrative, and Managerial Occupations: 003 Legislators	Total	196	196	-	-	-	-	-	-
	Female	100.0	100.0	-	-	-	-	-	-
		46	46	-	-	-	-	-	-
	Total	23.5	23.5	-	-	-	-	-	-
	Female	602	536	66	59	7	-	-	-
	Female	100.0	89.0	11.0	9.8	1.2	-	-	-
		112	112	-	-	-	-	-	-
		18.6	18.6	-	-	-	-	-	-
	Total	4,990	4,550	440	281	47	9	8	95
	Female	100.0	91.2	8.8	5.6	0.9	0.2	0.2	1.9
004 Chief executives and general administrators, public administration	Female	1,892	1,651	241	134	34	9	8	56
		37.9	33.1	4.8	2.7	0.7	0.2	0.2	1.1
	Total	314	292	22	22	-	-	-	-
005 Administrators and officials, public administration	Female	100.0	93.0	7.0	7.0	-	-	-	-
		7	7	-	-	-	-	-	-
	Female	2.2	2.2	-	-	-	-	-	-
006 Administrators, protective services	Total	8,004	7,750	254	131	71	-	7	45
	Female	100.0	96.8	3.2	1.6	0.9	-	-	0.6
	Female	2,437	2,336	101	61	15	-	-	25
007 Financial managers	Female	30.4	29.2	1.3	0.8	0.2	-	-	0.3
	Total	3,634	3,411	223	145	11	5	-	62
	Female	100.0	93.9	6.1	4.0	0.3	0.1	-	1.7
008 Personnel and labor relations managers	Female	1,489	1,382	107	65	5	-	-	37
		41.0	38.0	2.9	1.8	0.1	-	-	1.0
	Total	1,238	1,211	27	14	7	-	-	6
009 Purchasing managers	Female	100.0	97.8	2.2	1.1	0.6	-	-	0.5
		185	164	21	14	7	-	-	-
	Female	14.9	13.2	1.7	1.1	0.6	-	-	-
013 Managers, marketing, advertising, and public relations	Total	12,590	12,332	258	110	42	9	19	78
	Female	100.0	98.0	2.0	0.9	0.3	-	0.2	0.6
	Female	2,393	2,324	69	32	3	9	7	18
014 Administrators, education and related fields	Female	19.0	18.5	0.5	0.3	-	-	-	0.1
	Total	7,868	7,159	709	511	89	-	13	96
	Female	100.0	91.0	9.0	6.5	1.1	-	0.2	1.2
015 Managers, medicine and health	Female	3,732	3,361	371	267	44	-	13	47
		47.4	42.7	4.7	3.4	0.6	-	0.2	0.6
	Total	2,991	2,790	201	152	17	8	-	24
016 Managers, properties and real estate	Female	100.0	93.3	6.7	5.1	0.6	0.3	-	0.8
	Female	1,608	1,476	132	100	6	8	-	18
	Total	53.8	49.3	4.4	3.3	0.2	0.3	-	0.6
	Total	2,540	2,385	155	97	-	-	-	58
	Female	100.0	93.9	6.1	3.8	-	-	-	2.3
	Female	699	679	20	15	-	-	-	5
	Female	27.5	26.7	0.8	0.6	-	-	-	0.2



Detailed Occupations by Sex and Race/Ethnicity (a)

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Executive, Administrative, and Managerial Occupations (continued): 017 Postmasters and mail superintendents	Total %	69	69	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
	Total %	23	23	-	-	-	-	-	-
	Female %	33.3	33.3	-	-	-	-	-	-
018 Funeral directors	Total %	458	451	7	7	-	-	-	-
	Female %	100.0	98.5	1.5	1.5	-	-	-	-
	Total %	19	19	-	-	-	-	-	-
	Female %	4.1	4.1	-	-	-	-	-	-
(019)Managers and administrators, n.e.c., salaried	Total %	72,388	69,069	3,319	1,484	1,107	46	48	634
	Female %	100.0	95.4	4.6	2.1	1.5	-	-	0.9
	Total %	20,559	19,390	1,169	563	321	22	26	237
	Female %	28.4	26.8	1.6	0.8	0.4	-	-	0.3
(019)Managers and administrators, n.e.c., self-employed	Total %	4,287	4,142	145	39	56	-	-	50
	Female %	100.0	96.6	3.4	0.9	1.3	-	-	1.2
	Total %	840	819	21	-	15	-	-	6
	Female %	19.6	19.1	0.5	-	0.3	-	-	0.1
023 Accountants and auditors	Total %	18,921	17,755	1,166	619	351	21	21	154
	Female %	100.0	93.8	6.2	3.3	1.9	0.1	0.1	0.8
	Total %	5,417	4,920	497	249	211	-	6	31
	Female %	28.6	26.0	2.6	1.3	1.1	-	-	0.2
024 Underwriters	Total %	802	728	74	52	8	-	-	14
	Female %	100.0	90.8	9.2	6.5	1.0	-	-	1.7
	Total %	517	472	45	31	-	-	-	14
	Female %	64.5	58.9	5.6	3.9	-	-	-	1.7
025 Other financial officers	Total %	6,637	6,313	324	200	68	7	-	49
	Female %	100.0	95.1	4.9	3.0	1.0	0.1	-	0.7
	Total %	2,704	2,486	218	150	41	7	-	20
	Female %	40.7	37.5	3.3	2.3	0.6	0.1	-	0.3
026 Management analysts	Total %	3,243	3,089	154	88	41	4	5	16
	Female %	100.0	95.3	4.7	2.7	1.3	0.1	0.2	0.5
	Total %	699	640	59	38	15	-	-	6
	Female %	21.6	19.7	1.8	1.2	0.5	-	-	0.2
027 Personnel, training, and labor relations specialists	Total %	7,005	6,297	708	476	58	6	18	150
	Female %	100.0	99.9	10.1	6.8	0.8	-	0.3	2.1
	Total %	3,733	3,375	358	227	26	-	13	92
	Female %	53.3	48.2	5.1	3.2	0.4	-	0.2	1.3
028 Purchasing agents and buyers, farm products	Total %	212	212	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
	Total %	7	7	-	-	-	-	-	-
	Female %	3.3	3.3	-	-	-	-	-	-
029 Buyers, wholesale and retail trade except farm products	Total %	3,407	3,355	52	36	6	-	-	10
	Female %	100.0	98.5	1.5	1.1	0.2	-	-	0.3
	Total %	1,429	1,400	29	23	6	-	-	-
	Female %	41.9	41.1	0.9	0.7	0.2	-	-	-

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)								
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races	
Executive, Administrative, and Managerial Occupations (continued): 033 Purchasing agents and buyers, n.e.c.	Total	3,043	2,898	145	113	13	7	5	7	
	%	100.0	95.2	4.8	3.7	0.4	0.2	0.2	0.2	
	Female	1,125	1,042	83	57	7	7	5	7	
	%	37.0	34.2	2.7	1.9	0.2	0.2	0.2	0.2	
	Total	385	359	6	-	-	-	-	6	
	%	100.0	98.4	1.6	-	-	-	-	1.6	
	Female	144	144	-	-	-	-	-	-	
	%	39.5	39.5	-	-	-	-	-	-	
	Total	844	758	86	75	-	-	-	11	
	%	100.0	89.8	10.2	8.9	-	-	-	1.3	
	Female	37	31	6	-	-	-	-	6	
	%	4.4	3.7	0.7	-	-	-	-	0.7	
036 Inspectors and compliance officers, exc. construction	Total	2,285	2,110	175	102	57	10	-	6	
	%	100.0	92.3	7.7	4.5	2.5	0.4	-	0.3	
	Female	427	354	73	36	27	10	-	-	
	%	18.7	15.5	3.2	1.6	1.2	0.4	-	-	
	Total	903	866	37	30	-	-	-	7	
	%	100.0	95.9	4.1	3.3	-	-	-	0.8	
	Female	514	477	37	30	-	-	-	7	
	%	56.9	52.8	4.1	3.3	-	-	-	0.8	
	Professional Specialty Occupations: 043 Architects	Total	2,860	2,742	118	36	61	-	-	21
		%	100.0	95.9	4.1	1.3	2.1	-	-	0.7
		Female	430	401	29	14	8	-	-	7
		%	15.0	14.0	1.0	0.5	0.3	-	-	0.2
Total		1,166	1,083	83	27	22	-	-	34	
%		100.0	92.9	7.1	2.3	1.9	-	-	2.9	
Female		46	46	-	-	-	-	-	-	
%		3.9	3.9	-	-	-	-	-	-	
Total		292	251	41	7	19	-	9	6	
%		100.0	86.0	14.0	2.4	6.5	-	3.1	2.1	
Female		12	12	-	-	-	-	-	-	
%		4.1	4.1	-	-	-	-	-	-	
046 Mining engineers	Total	30	30	-	-	-	-	-	-	
	%	100.0	100.0	-	-	-	-	-	-	
	Female	14	14	-	-	-	-	-	-	
	%	46.7	46.7	-	-	-	-	-	-	
047 Petroleum engineers	Total	6	6	-	-	-	-	-	-	
	%	100.0	100.0	-	-	-	-	-	-	
	Female	-	-	-	-	-	-	-	-	
	%	-	-	-	-	-	-	-	-	
048 Chemical engineers	Total	698	629	69	11	41	-	-	17	
	%	100.0	90.1	9.9	1.6	5.9	-	-	2.4	
	Female	33	29	4	4	-	-	-	-	
	%	4.7	4.2	0.6	0.6	-	-	-	-	

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Professional Specialty Occupations (continued): 049 Nuclear engineers  053 Civil engineers  054 Agricultural engineers  055 Electrical and electronic engineers  056 Industrial engineers  057 Mechanical engineers  058 Marine and naval architects  059 Engineers, n.e.c.  063 Surveyors and mapping scientists  064 Computer systems analysts and scientists  065 Operations and systems researchers and analysts	Total Female %	144 100.0 7	135 93.7 7	9 6.2 -	- -	- 6.2 -	- -	- -	- -
	Total Female %	4.9 4,550 100.0	4.9 4,289 94.3	261 5.7 12	36 0.8 6	170 3.7 6	- -	- -	55 1.2 -
	Total Female %	2.8 44 100.0	2.5 44 100.0	0.3 -	0.1 -	0.1 -	- -	- -	- -
	Total Female %	- -	- -	- -	- -	- -	- -	- -	- -
	Total Female %	8,521 100.0 316	7,952 93.3 309	569 6.7 7	190 2.2 -	284 3.3 7	- -	8 -	87 1.0 -
	Total Female %	3.7 3,096 100.0	3.6 2,922 94.4	174 5.6 36	108 3.5 14	20 0.6 -	9 0.3 -	9 0.3 -	28 0.9 22
	Total Female %	11.6 4,260 100.0	10.4 4,007 94.1	1.2 253 5.9	0.5 54 1.3	- 122 2.9	- -	10 0.2 -	0.7 67 1.6
	Total Female %	100 100 2.3	94 94 2.2	6 0.1 2.8	- -	6 0.1 2.8	- -	- -	- -
	Total Female %	288 100.0 8	280 97.2 8	8 2.8 -	- -	- -	- -	- -	- -
	Total Female %	2.8 6,224 100.0	2.8 5,809 93.3	- 415 6.7	114 1.8 23	252 4.0 23	5 -	- -	44 0.7 -
	Total Female %	163 100 2.8	140 86 2.2	0.4 -	- -	0.4 -	- -	- -	- -
	Total Female %	170 100.0 10	170 100.0 10	- -	- -	- -	- -	- -	- -
	Total Female %	5.9 5,494 100.0	5.9 5,139 93.5	- 355 6.5	154 2.8 26	129 2.3 19	- -	- -	56 1.0 30
	Total Female %	1,274 100 23.2	1,199 93.5 21.8	75 5.9 1.4	26 2.0 0.5	19 1.5 0.3	- -	- -	30 2.3 0.5
	Total Female %	1,990 100.0 779	1,812 91.1 710	178 8.9 69	100 5.0 36	55 2.8 10	- -	- -	23 1.2 23
	Total Female %	39.1	35.7	3.5	1.8	0.5	-	-	1.2



Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Professional Specialty Occupations (continued): 066 Actuaries	Total %	301	301	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
		121	121	-	-	-	-	-	-
		40.2	40.2	-	-	-	-	-	-
	Total %	596	555	41	-	17	-	-	24
	Female %	100.0	93.1	6.9	-	2.9	-	-	4.0
		310	297	13	-	-	-	-	13
	Female %	52.0	49.8	2.2	-	-	-	-	2.2
	Total %	168	147	21	-	4	-	-	17
	Female %	100.0	87.5	12.5	-	2.4	-	-	10.1
067 Statisticians		13	13	-	-	-	-	-	-
	Female %	7.7	7.7	-	-	-	-	-	-
	Total %	1,052	966	86	-	50	13	14	-
	Female %	100.0	91.8	8.2	0.9	4.8	1.2	1.3	-
068 Mathematical scientists, n.e.c.		51	51	-	-	-	-	-	-
	Female %	4.8	4.8	-	-	-	-	-	-
	Total %	1,988	1,743	245	67	160	-	-	18
	Female %	100.0	87.7	12.3	3.4	8.0	-	-	0.9
069 Physicists and astronomers		455	398	57	6	46	-	-	5
	Female %	22.9	20.0	2.9	0.3	2.3	-	-	0.3
	Total %	105	100	5	-	5	-	-	-
	Female %	100.0	95.2	4.8	-	4.8	-	-	-
073 Chemists, except biochemists		19	19	-	-	-	-	-	-
	Female %	18.1	18.1	-	-	-	-	-	-
	Total %	238	232	6	-	6	-	-	-
	Female %	100.0	97.5	2.5	-	2.5	-	-	-
074 Atmospheric and space scientists		38	38	-	-	-	-	-	-
	Female %	16.0	16.0	-	-	-	-	-	-
	Total %	218	208	10	4	6	-	-	-
	Female %	100.0	95.4	4.6	1.8	2.8	-	-	-
075 Geologists and geodesists		70	70	-	-	-	-	-	-
	Female %	32.1	32.1	-	-	-	-	-	-
	Total %	260	250	10	5	-	-	-	5
	Female %	100.0	96.2	3.8	1.9	-	-	-	1.9
076 Physical scientists, n.e.c.		50	50	-	-	-	-	-	-
	Female %	19.2	19.2	-	-	-	-	-	-
	Total %	1,389	1,260	129	-	116	-	-	13
	Female %	100.0	90.7	9.3	-	8.4	-	-	0.9
077 Agricultural and food scientists		557	515	42	-	36	-	-	6
	Female %	40.1	37.1	3.0	-	2.6	-	-	0.4
	Total %	91	83	8	8	-	-	-	-
	Female %	100.0	91.2	8.8	8.8	-	-	-	-
078 Biological and life scientists		19	11	8	8	-	-	-	-
	Female %	20.9	12.1	8.8	8.8	-	-	-	-

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Professional Specialty Occupations (continued): 083 Medical scientists	Total	560	496	64	-	-	-	13	-
	Female	100.0	88.6	11.4	-	-	-	2.3	-
		279	226	53	-	-	-	13	-
		49.8	40.4	9.5	-	-	-	2.3	-
	Total	10,886	9,871	1,015	168	692	-	-	155
	Female	100.0	90.7	9.3	1.5	6.4	-	-	1.4
		1,908	1,659	249	38	200	-	-	11
		17.5	15.2	2.3	0.3	1.8	-	-	0.1
	Total	2,234	2,100	134	56	27	13	10	28
	Female	100.0	94.0	6.0	2.5	1.2	0.6	0.4	1.3
085 Dentists		164	129	35	15	-	-	-	20
		7.3	5.8	1.6	0.7	-	-	-	0.9
	Total	327	312	15	-	7	-	-	8
086 Veterinarians	Female	100.0	95.4	4.6	-	2.1	-	-	2.4
		70	70	-	-	-	-	-	-
		21.4	21.4	-	-	-	-	-	-
087 Optometrists	Total	477	463	14	-	14	-	-	-
	Female	100.0	97.1	2.9	-	2.9	-	-	-
		63	49	14	-	14	-	-	-
088 Podiatrists	Female	13.2	10.3	2.9	-	2.9	-	-	-
	Total	230	230	-	-	-	-	-	-
		100.0	100.0	-	-	-	-	-	-
089 Health diagnosing practitioners, n.e.c.	Female	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total	211	197	14	-	7	-	-	7
095 Registered nurses	Female	100.0	93.4	6.6	-	3.3	-	-	3.3
		27	27	-	-	-	-	-	-
		12.8	12.8	-	-	-	-	-	-
096 Pharmacists	Total	26,962	25,732	1,230	772	237	35	24	162
	Female	100.0	95.4	4.6	2.9	0.9	0.1	-	0.6
		26,119	24,935	1,184	741	234	35	24	150
097 Dietitians	Female	96.9	92.5	4.4	2.7	0.9	0.1	-	0.6
	Total	2,446	2,307	139	66	36	-	-	37
	Female	100.0	94.3	5.7	2.7	1.5	-	-	1.5
098 Inhalation therapists	Female	453	419	34	3	-	-	-	31
		18.5	17.1	1.4	0.1	-	-	-	1.3
	Total	1,572	1,266	306	171	73	6	-	56
099 Health diagnosing practitioners, n.e.c.	Female	100.0	80.5	19.5	10.9	4.6	0.4	-	3.6
		1,423	1,172	251	148	57	6	-	40
		90.5	74.6	16.0	9.4	3.6	0.4	-	2.5
100 Registered nurses	Total	799	748	51	20	17	7	-	7
	Female	100.0	93.0	6.4	2.5	2.1	0.9	-	0.9
		358	344	14	14	-	-	-	-
101 Registered nurses	Female	44.8	43.1	1.8	1.8	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-

Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							Hispanic All Races
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	
Professional Specialty Occupations (continued): 099 Occupational therapists	Total %	692	664	28	23	5	-	-	-
	Female %	100.0	96.0	4.0	3.3	0.7	-	-	-
	Total %	666	638	28	23	5	-	-	-
	Female %	96.2	92.2	4.0	3.3	0.7	-	-	-
	Total %	1,303	1,227	76	34	22	4	4	16
	Female %	100.0	94.2	5.8	2.6	1.7	0.3	0.3	1.2
	Female %	1,171	1,106	65	28	17	4	4	16
	Female %	89.9	84.9	5.0	2.1	1.3	0.3	0.3	1.2
	Total %	897	859	38	25	-	-	-	13
	Female %	100.0	95.8	4.2	2.8	-	-	-	1.4
103 Physical therapists	Female %	824	797	27	14	-	-	-	13
	Female %	91.9	88.9	3.0	1.6	-	-	-	1.4
	Total %	951	864	87	46	11	-	-	30
	Female %	100.0	90.9	9.1	4.8	1.2	-	-	3.2
	Female %	638	599	39	19	11	-	-	9
	Female %	67.1	63.0	4.1	2.0	1.2	-	-	0.9
	Total %	229	202	27	18	9	-	-	-
	Female %	100.0	88.2	11.8	7.9	3.9	-	-	-
	Female %	109	87	22	13	9	-	-	-
	Female %	47.6	38.0	9.6	5.7	3.9	-	-	-
Teachers, Postsecondary: 113 Earth, environmental, and marine science teachers	Total %	12	12	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
	Total %	282	271	11	-	5	6	-	-
	Female %	100.0	96.1	3.9	-	1.8	2.1	-	-
	Female %	95	84	11	-	5	6	-	-
	Female %	33.7	29.8	3.9	-	1.8	2.1	-	-
	Total %	199	155	44	-	18	-	-	28
	Female %	100.0	77.9	22.1	-	9.0	-	-	13.1
	Female %	41	29	12	-	1.2	-	-	-
	Female %	20.6	14.6	6.0	-	6.0	-	-	-
114 Biological science teachers	Total %	193	176	17	-	17	-	-	-
	Female %	100.0	91.2	8.8	-	8.8	-	-	-
	Female %	6	6	-	-	-	-	-	-
	Female %	3.1	3.1	-	-	-	-	-	-
	Total %	14	14	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
	Female %	7	7	-	-	-	-	-	-
	Female %	50.0	50.0	-	-	-	-	-	-
	Total %	145	145	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
115 Chemistry teachers	Female %	82	82	-	-	-	-	-	-
	Total %	193	176	17	-	17	-	-	-
	Female %	100.0	91.2	8.8	-	8.8	-	-	-
	Female %	6	6	-	-	-	-	-	-
	Female %	3.1	3.1	-	-	-	-	-	-
	Total %	14	14	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
	Female %	7	7	-	-	-	-	-	-
	Female %	50.0	50.0	-	-	-	-	-	-
	Total %	145	145	-	-	-	-	-	-
116 Physics teachers	Female %	82	82	-	-	-	-	-	-
	Total %	193	176	17	-	17	-	-	-
	Female %	100.0	91.2	8.8	-	8.8	-	-	-
	Female %	6	6	-	-	-	-	-	-
	Female %	3.1	3.1	-	-	-	-	-	-
	Total %	14	14	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
	Female %	7	7	-	-	-	-	-	-
	Female %	50.0	50.0	-	-	-	-	-	-
	Total %	145	145	-	-	-	-	-	-
117 Natural science teachers, n.e.c.	Female %	82	82	-	-	-	-	-	-
	Total %	193	176	17	-	17	-	-	-
	Female %	100.0	91.2	8.8	-	8.8	-	-	-
	Female %	6	6	-	-	-	-	-	-
	Female %	3.1	3.1	-	-	-	-	-	-
	Total %	14	14	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
	Female %	7	7	-	-	-	-	-	-
	Female %	50.0	50.0	-	-	-	-	-	-
	Total %	145	145	-	-	-	-	-	-
118 Psychology teachers	Female %	82	82	-	-	-	-	-	-
	Total %	193	176	17	-	17	-	-	-
	Female %	100.0	91.2	8.8	-	8.8	-	-	-
	Female %	6	6	-	-	-	-	-	-
	Female %	3.1	3.1	-	-	-	-	-	-
	Total %	14	14	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
	Female %	7	7	-	-	-	-	-	-
	Female %	50.0	50.0	-	-	-	-	-	-
	Total %	145	145	-	-	-	-	-	-



Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Professional Specialty Occupations (continued):	119 Economics teachers	Total % 219 100.0 Female % 37 16.9 Total % 110 100.0 Female % 28 25.5 Total % 34 100.0 Female % 6 17.6 Total % 122 100.0 Female % 35 28.7 Total % 41 100.0 Female % 17 41.5 Total % 170 100.0 Female % 21 12.4 Total % 449 100.0 Female % 141 31.4 Total % 71 100.0 Female % 25 35.2 Total % 137 100.0 Female % 26 19.0 Total % 383 100.0 Female % 344 89.8 Total % 78 100.0 Female % 44 56.4	203 92.7 37 16.9 105 95.5 28 25.5 34 100.0 6 17.6 122 100.0 35 28.7 30 73.2 14.6 136 80.0 14 8.2 393 87.5 127 28.3 54 76.1 15 21.1 131 95.6 26 14.0 367 95.8 328 85.6 65 83.3 31 39.7	16 7.3 5 4.5 -<					

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Professional Specialty Occupations (continued): 136 Agriculture and forestry teachers  137 Art, drama, and music teachers  138 Physical education teachers  139 Education teachers  143 English teachers  144 Foreign language teachers  145 Law teachers  146 Social work teachers  147 Theology teachers  148 Trade and industrial teachers  149 Home economics teachers	Total	21	21	-	-	-	-	-	-
	Female	100.0	100.0	-	-	-	-	-	-
	Total	15	15	-	-	-	-	-	-
	Female	71.4	71.4	-	-	-	-	-	-
	Total	618	577	41	28	13	-	-	-
	Female	100.0	93.4	6.6	4.5	2.1	-	-	-
	Female	298	275	23	10	13	-	-	-
	Female	48.2	44.5	3.7	1.6	2.1	-	-	-
	Total	116	104	12	-	-	-	-	12
	Female	100.0	89.7	10.3	-	-	-	-	10.3
	Female	33	33	-	-	-	-	-	-
	Female	28.4	28.4	-	-	-	-	-	-
	Total	40	23	17	10	7	-	-	-
	Female	100.0	57.5	42.5	25.0	17.5	-	-	-
	Female	31	14	17	10	7	-	-	-
	Total	77.5	35.0	42.5	25.0	17.5	-	-	-
	Total	498	492	6	6	-	-	-	-
	Female	100.0	98.8	1.2	1.2	-	-	-	-
	Female	273	267	6	6	-	-	-	-
	Female	54.8	53.6	1.2	1.2	-	-	-	-
Total	284	225	59	6	12	-	-	41	
Female	100.0	79.2	20.8	2.1	4.2	-	-	14.4	
Female	208	155	53	6	6	-	-	41	
Female	73.2	54.6	18.7	2.1	2.1	-	-	14.4	
Total	189	181	8	-	-	-	-	-	
Female	100.0	95.8	4.2	-	-	-	-	-	
Female	51	51	-	-	-	-	-	-	
Female	27.0	27.0	-	-	-	-	-	-	
Total	6	6	-	-	-	-	-	-	
Female	100.0	100.0	-	-	-	-	-	-	
Female	-	-	-	-	-	-	-	-	
Female	-	-	-	-	-	-	-	-	
Total	67	67	-	-	-	-	-	-	
Female	100.0	100.0	-	-	-	-	-	-	
Female	6	6	-	-	-	-	-	-	
Female	9.0	9.0	-	-	-	-	-	-	
Total	45	45	-	-	-	-	-	-	
Female	100.0	100.0	-	-	-	-	-	-	
Female	6	6	-	-	-	-	-	-	
Female	13.3	13.3	-	-	-	-	-	-	
Total	5	5	-	-	-	-	-	-	
Female	100.0	100.0	-	-	-	-	-	-	
Female	5	5	-	-	-	-	-	-	
Female	100.0	100.0	-	-	-	-	-	-	

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Professional Specialty Occupations (continued): 153 Teachers, postsecondary, n.e.c.	Total %	48	48	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
		23	23	-	-	-	-	-	-
		47.9	47.9	-	-	-	-	-	-
154 Postsecondary teachers, subject not specified	Total %	11,212	10,209	1,003	355	378	-	48	222
	Female %	100.0	91.1	8.9	3.2	3.4	-	0.4	2.0
		3,925	3,540	385	152	95	-	12	126
		35.0	31.8	3.4	1.4	0.8	-	0.1	1.1
155 Teachers, prekindergarten and kindergarten	Total %	3,017	2,664	353	246	24	-	22	61
	Female %	100.0	88.3	11.7	8.2	0.8	-	0.7	2.0
		2,858	2,539	319	223	24	-	22	50
		94.7	84.2	10.6	7.4	0.8	-	0.7	1.7
156 Teachers, elementary school	Total %	32,938	31,148	1,790	1,169	195	13	33	380
	Female %	100.0	94.6	5.4	3.5	0.6	-	0.1	1.2
		23,888	22,511	1,377	871	154	7	33	312
		72.5	68.3	4.2	2.6	0.5	-	0.1	0.9
157 Teachers, secondary school	Total %	13,843	13,272	571	325	47	-	6	193
	Female %	100.0	95.9	4.1	2.3	0.3	-	-	1.4
		7,699	7,330	369	208	22	-	6	133
		55.6	53.0	2.7	1.5	0.2	-	-	1.0
158 Teachers, special education	Total %	462	429	33	33	-	-	-	-
	Female %	100.0	92.9	7.1	7.1	-	-	-	-
		358	325	33	33	-	-	-	-
		77.5	70.3	7.1	7.1	-	-	-	-
159 Teachers, n.e.c.	Total %	6,378	5,940	438	215	103	21	-	99
	Female %	100.0	93.1	6.9	3.4	1.6	0.3	-	1.6
		3,912	3,689	223	139	46	7	-	31
		61.3	57.8	3.5	2.2	0.7	0.1	-	0.5
163 Counselors, educational and vocational	Total %	3,867	3,454	413	299	42	-	9	63
	Female %	100.0	89.3	10.7	7.7	1.1	-	0.2	1.6
		2,252	1,983	269	216	23	-	9	21
		58.2	51.3	7.0	5.6	0.6	-	0.2	0.5
164 Librarians	Total %	4,434	4,029	405	226	121	6	-	52
	Female %	100.0	90.9	9.1	5.1	2.7	0.1	-	1.2
		3,517	3,201	316	183	86	6	-	41
		79.3	72.2	7.1	4.1	1.9	0.1	-	0.9
165 Archivists and curators	Total %	553	528	25	-	-	-	9	16
	Female %	100.0	95.5	4.5	-	-	-	1.5	2.9
		242	233	9	-	-	-	9	-
		43.8	42.1	1.6	-	-	-	1.6	-
166 Economists	Total %	2,834	2,687	147	60	64	-	-	23
	Female %	100.0	94.8	5.2	2.1	2.3	-	-	0.8
		990	939	51	30	9	-	-	12
		34.9	33.1	1.8	1.1	0.3	-	-	0.4



U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory			Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a)							Boston, MA SMSA	
Detailed Occupations by 1980 Census Occupation Code (c)			Data from Census Bureau sample estimates (b)							Table 3A (continued)	
			Universe: Civilian Labor Force (e)								
			Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races	
Professional Specialty Occupations (continued): 167 Psychologists  168 Sociologists  169 Social Scientists, n.e.c.  173 Urban planners  174 Social workers  175 Recreation workers  176 Clergy  177 Religious workers, n.e.c.  178 Lawyers  179 Judges  183 Authors	Total	2,820	2,666	154	60	39	8	47	-	47	
	Female	1,521	1,434	87	39	13	0.3	1.4	-	1.7	
	Total	53.9	50.9	3.1	1.4	0.5	0.3	27	-	27	
	Female	111	89	22	15	7	-	0.3	-	1.0	
	Female	100.0	80.2	19.8	13.5	6.3	-	-	-	-	
	Female	35	35	-	-	-	-	-	-	-	
	Female	31.5	31.5	-	-	-	-	-	-	-	
	Total	297	279	18	5	13	-	-	-	-	
	Female	100.0	93.9	6.1	1.7	4.4	-	-	-	-	
	Female	126	115	11	5	6	-	-	-	-	
	Female	42.4	38.7	3.7	1.7	2.0	-	-	-	-	
	Total	412	389	23	8	10	-	-	-	-	
	Female	100.0	94.4	5.6	1.9	2.4	-	-	-	-	
	Female	101	88	13	8	-	-	-	-	-	
	Female	24.5	21.4	3.2	1.9	-	-	-	-	5	
	Total	10,178	8,986	1,192	795	72	24	288	-	1.2	
Female	100.0	88.3	11.7	7.8	0.7	0.2	2.8	13	1.2		
Female	6,938	6,209	729	510	64	8	139	0.1	5		
Female	68.2	61.0	7.2	5.0	0.6	-	1.4	8	1.2		
Total	839	706	133	85	8	-	-	21	1.2		
Female	100.0	84.1	15.9	10.1	1.0	-	-	2.5	5		
Female	552	476	76	43	8	-	-	11	0.7		
Female	65.8	56.7	9.1	5.1	1.0	-	-	1.3	5		
Total	2,304	2,148	156	67	30	-	-	11	0.7		
Female	100.0	93.2	6.8	2.9	1.3	-	-	0.5	0.7		
Female	256	250	6	6	-	-	-	-	57		
Female	11.1	10.9	0.3	0.3	-	-	-	-	0.5		
Total	784	747	17	5	7	-	-	-	2.6		
Female	100.0	97.8	2.2	0.7	0.9	-	-	-	0.2		
Female	504	487	17	5	7	-	-	-	11		
Female	66.0	63.7	2.2	0.7	0.9	-	-	-	2.5		
Total	12,234	11,864	370	253	25	19	16	-	0.2		
Female	100.0	97.0	3.0	2.1	0.2	0.2	0.1	-	0.5		
Female	2,079	1,959	120	82	-	-	12	-	2.6		
Female	17.0	16.0	1.0	0.7	-	-	-	-	0.2		
Total	445	391	54	43	-	-	-	-	1.1		
Female	100.0	87.9	12.1	9.7	-	-	-	-	2.5		
Female	69	65	4	4	-	-	-	-	-		
Female	15.5	14.6	0.9	0.9	-	-	-	-	-		
Total	1,140	1,110	30	8	17	-	-	-	-		
Female	100.0	97.4	2.6	0.7	1.5	-	-	-	-		
Female	552	552	-	-	-	-	-	-	0.4		
Female	48.4	48.4	-	-	-	-	-	-	-		

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)								
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races	
Professional Specialty Occupations (continued): 184 Technical writers	Total	1,557	1,494	63	32	4	15	5	7	
	Female	100.0	96.0	4.0	2.1	0.3	1.0	0.3	0.4	
		642	629	13	5	-	8	-	-	
		41.2	40.4	0.8	0.3	-	0.5	-	-	
	Total	6,227	6,001	226	42	98	7	12	67	
	Female	100.0	96.4	3.6	0.7	1.6	0.1	0.2	1.1	
		2,680	2,612	68	28	22	7	7	4	
		43.0	41.9	1.1	0.4	0.4	0.1	0.1	-	
	Total	2,804	2,580	224	145	53	-	-	26	
	Female	100.0	92.0	8.0	5.2	1.9	-	-	0.9	
185 Designers		670	654	16	-	16	-	-	-	
		23.9	23.3	0.6	-	0.6	-	-	-	
	Total	1,019	949	70	51	-	-	-	19	
	Female	100.0	93.1	6.9	5.0	-	-	-	1.9	
		402	359	43	24	-	-	-	19	
		39.5	35.2	4.2	2.4	-	-	-	1.9	
	Total	2,834	2,738	96	40	16	-	-	40	
	Female	100.0	96.6	3.4	1.4	0.6	-	-	1.4	
		1,509	1,474	35	29	-	-	-	6	
		53.2	52.0	1.2	1.0	-	-	-	0.2	
188 Painters, sculptors, craft- artists, and artist printmakers	Total	1,775	1,727	48	33	-	-	-	15	
	Female	100.0	97.3	2.7	1.9	-	-	-	0.8	
		387	387	-	-	-	-	-	-	
		21.8	21.8	-	-	-	-	-	-	
	Total	176	165	11	11	-	-	-	-	
	Female	100.0	93.7	6.2	6.2	-	-	-	-	
		104	104	-	-	-	-	-	-	
		59.1	59.1	-	-	-	-	-	-	
	Total	870	798	72	31	10	9	-	22	
	Female	100.0	91.7	8.3	3.6	1.1	1.0	-	2.5	
189 Photographers		363	335	28	19	-	9	-	-	
		41.7	38.5	3.2	2.2	-	1.0	-	-	
	Total	5,265	5,001	264	71	75	6	14	98	
	Female	100.0	95.0	5.0	1.3	1.4	0.1	0.3	1.9	
		3,012	2,845	167	60	41	6	14	46	
		57.2	54.0	3.2	1.1	0.8	0.1	0.3	0.9	
	Total	2,591	2,494	97	61	6	-	-	30	
	Female	100.0	96.3	3.7	2.4	0.2	-	-	1.2	
		1,357	1,316	41	30	-	-	-	1.1	
		52.4	50.8	1.6	1.2	-	-	-	0.4	
193 Dancers	Total	516	478	38	38	-	-	-	-	
	Female	100.0	92.6	7.4	7.4	-	-	-	-	
		68	68	-	-	-	-	-	-	
		13.2	13.2	-	-	-	-	-	-	
	194 Artists, performers, and related workers, n.e.c.									
195 Editors and reporters										
197 Public relations specialists										
198 Announcers										

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Professional Specialty Occupations (continued): 199 Athletes	Total	801	741	60	60	-	-	-	-
	%	100.0	92.5	7.5	7.5	-	-	-	-
	Female	160	160	-	-	-	-	-	-
	%	20.0	20.0	-	-	-	-	-	-
Technicians and Related Support Occupations: 203 Clinical laboratory technologists and technicians	Total	4,901	4,288	613	270	206	7	4	126
	%	100.0	87.5	12.5	5.5	4.2	0.1	-	2.6
	Female	3,786	3,435	351	167	123	7	4	50
	%	77.2	70.1	7.2	3.4	2.5	0.1	-	1.0
204 Dental hygienists	Total	997	985	12	-	12	-	-	-
	%	100.0	98.8	1.2	-	1.2	-	-	-
	Female	981	969	12	-	12	-	-	-
	%	98.4	97.2	1.2	-	1.2	-	-	-
205 Health record technologists and technicians	Total	248	243	5	-	-	-	-	5
	%	100.0	98.0	2.0	-	-	-	-	2.0
	Female	217	212	5	-	-	-	-	5
	%	87.5	85.5	2.0	-	-	-	-	2.0
206 Radiologic technicians	Total	1,619	1,525	94	38	20	8	-	28
	%	100.0	94.2	5.8	2.3	1.2	0.5	-	1.7
	Female	1,276	1,196	80	30	14	8	-	28
	%	78.8	73.9	4.9	1.9	0.9	0.5	-	1.7
207 Licensed practical nurses	Total	5,159	4,618	543	412	29	28	-	74
	%	100.0	89.5	10.5	8.0	0.6	0.5	-	1.4
	Female	4,933	4,411	522	396	29	23	-	74
	%	95.6	85.5	10.1	7.7	0.6	0.4	-	1.4
208 Health technologists and technicians, n.e.c.	Total	3,269	2,938	331	190	96	7	-	38
	%	100.0	89.9	10.1	5.8	2.9	0.2	-	1.2
	Female	1,774	1,607	167	132	22	-	-	13
	%	54.3	49.2	5.1	4.0	0.7	-	-	0.4
213 Electrical and electronic technicians	Total	5,191	4,622	569	233	157	21	12	146
	%	100.0	89.0	11.0	4.5	3.0	0.4	0.2	2.8
	Female	632	563	69	32	23	-	-	14
	%	12.2	10.8	1.3	0.6	0.4	-	-	0.3
214 Industrial engineering technicians	Total	46	36	10	10	-	-	-	-
	%	100.0	78.3	21.7	21.7	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	%	-	-	-	-	-	-	-	-
215 Mechanical engineering technicians	Total	370	351	19	-	-	-	-	19
	%	100.0	94.9	5.1	-	-	-	-	5.1
	Female	34	34	-	-	-	-	-	-
	%	9.2	9.2	-	-	-	-	-	-
216 Engineering technicians, n.e.c.	Total	4,429	4,196	233	163	38	-	4	28
	%	100.0	94.7	5.3	3.7	0.9	-	-	0.6
	Female	1,220	1,120	100	66	19	-	-	15
	%	27.5	3	2.3	1.5	0.4	-	-	0.3



Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Technicians and Related Support Occupations (continued): 217 Drafting occupations	Total %	5,151 100.0	4,670 90.7	481 9.3	258 5.0	136 2.6	22 0.4	-	65 1.3
	Female %	705 13.7	622 12.1	83 1.6	55 1.1	28 0.5	-	-	-
218 Surveying and mapping technicians	Total %	467 100.0	429 91.9	38 8.1	17 3.6	6 1.3	-	-	15 3.2
	Female %	31 6.6	25 5.4	6 1.3	-	-	-	-	-
233 Biological technicians	Total %	387 100.0	356 92.0	31 8.0	12 3.1	-	-	7 1.8	12 3.1
	Female %	154 39.8	141 36.4	13 3.4	-	-	-	7 1.8	6 1.6
224 Chemical technicians	Total %	994 100.0	836 84.1	158 15.9	87 8.8	47 4.7	-	-	24 2.4
	Female %	210 21.1	171 17.2	39 3.9	28 2.8	5 0.5	-	-	6 0.6
225 Science technicians, n.e.c.	Total %	1,069 100.0	970 90.7	99 9.3	41 3.8	26 2.4	-	-	32 3.0
	Female %	437 40.9	389 36.4	48 4.5	36 3.4	-	-	-	12 1.1
226 Airplane pilots and navigators	Total %	380 100.0	377 99.2	3 0.8	-	-	-	-	3 0.8
	Female %	-	-	-	-	-	-	-	-
227 Air traffic controllers	Total %	263 100.0	231 87.8	32 12.2	10 3.8	-	-	-	22 8.4
	Female %	61 23.2	51 19.4	10 3.8	10 3.8	-	-	-	-
228 Broadcast equipment operators	Total %	787 100.0	738 93.8	49 6.2	49 6.2	-	-	-	-
	Female %	191 24.3	167 21.2	24 3.0	24 3.0	-	-	-	-
229 Computer programmers	Total %	8,286 100.0	7,587 91.6	699 8.4	309 3.7	288 3.5	11 0.1	-	91 1.1
	Female %	2,729 32.9	2,527 30.5	202 2.4	105 1.3	10 1.0	-	-	15 0.2
233 Tool programmers, numerical control	Total %	218 100.0	209 95.9	9 4.1	-	9 4.1	-	-	-
	Female %	33 15.1	33 15.1	-	-	-	-	-	-
234 Legal assistants	Total %	1,326 100.0	1,279 96.5	47 3.5	29 2.2	6 0.5	-	-	12 0.9
	Female %	936 70.6	900 67.9	36 2.7	24 1.8	-	-	-	12 0.9

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)						
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Technicians and Related Support Occupations (continued): 235 Technicians, n.e.c.	Total % Female %	8,263 100.0 2,571 31.1	7,275 88.0 2,255 27.3	988 12.0 316 3.8	340 4.1 141 1.7	512 6.2 135 1.6	19 0.2 6 -	100 1.2 34 0.4
Sales Occupations: (243) Supervisors and proprietors, sales occupations, salaried	Total % Female %	15,344 100.0 4,390 28.6	14,864 96.9 4,273 27.8	480 3.1 117 0.8	226 1.5 79 0.5	121 0.8 19 0.1	7 -	126 0.8 19 0.1
(243) Supervisors and proprietors, sales occupations, self-employed	Total % Female %	3,681 100.0 877 23.8	3,489 94.8 836 22.7	192 5.2 41 1.1	73 2.0 14 0.4	56 1.5 15 0.4	-	63 1.7 12 0.3
253 Insurance sales occupations	Total % Female %	8,323 100.0 2,744 33.0	7,978 95.9 2,565 30.8	345 4.1 179 2.2	223 2.7 110 1.3	66 0.8 43 0.5	20 0.2 14 0.2	36 0.4 12 0.1
254 Real estate sales occupations	Total % Female %	6,075 100.0 3,048 50.2	5,905 97.2 2,978 49.0	170 2.8 70 1.2	89 1.5 34 0.6	3 -	23 0.4	55 0.9 33 0.5
255 Securities and financial services sales occupations	Total % Female %	3,271 100.0 730 22.3	3,169 96.9 686 21.0	102 3.1 44 1.3	32 1.0 16 0.5	33 1.0 9 0.3	5 0.2	32 1.0 19 0.6
256 Advertising and related sales occupations	Total % Female %	1,899 100.0 786 41.4	1,867 98.3 786 41.4	32 1.7 -	32 1.7 -	0.3 -	-	-
257 Sales occupations, other business services	Total % Female %	6,311 100.0 2,293 36.3	6,127 97.1 2,201 34.9	184 2.9 92 1.5	95 1.5 36 0.6	23 0.4 8 0.1	6 -	60 1.0 42 0.7
258 Sales engineers	Total % Female %	1,145 100.0 61 5.3	1,131 98.8 61 5.3	14 1.2 -	14 1.2 -	-	-	-
259 Sales representatives, mining, manufacturing, and wholesale	Total % Female %	18,101 100.0 2,738 15.1	17,744 98.0 2,651 14.6	357 2.0 87 0.5	213 1.2 35 0.2	56 0.3 24 0.1	-	88 0.5 28 0.2
263 Sales workers, motor vehicles and boats	Total % Female %	2,121 100.0 133 6.3	1,995 94.1 133 6.3	126 5.9 -	68 3.2 -	14 0.7 -	-	44 2.1 -



Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Sales Occupations (continued): 264 Sales workers, apparel	Total	8,028	7,404	624	447	53	20	7	97
	Female %	100.0	92.2	7.8	5.6	0.7	0.2	-	1.2
	Total	6,514	6,135	379	262	38	20	7	52
	Female %	81.1	76.4	4.7	3.3	0.5	0.2	-	0.6
265 Sales workers, shoes	Total	1,508	1,474	34	8	-	-	-	26
	Female %	100.0	97.7	2.3	0.5	-	-	-	1.7
	Total	728	720	8	8	-	-	-	-
	Female %	48.3	47.7	0.5	0.5	-	-	-	-
266 Sales workers, furniture and home furnishings	Total	1,790	1,737	53	25	12	-	-	16
	Female %	100.0	97.0	3.0	1.4	0.7	-	-	0.9
	Total	743	711	32	4	12	-	-	16
	Female %	41.5	39.7	1.8	0.2	0.7	-	-	0.9
267 Sales workers, radio, TV, hi-fi, and appliances	Total	1,340	1,303	37	32	5	-	-	8
	Female %	100.0	97.2	2.8	2.4	0.4	-	-	0.5
	Total	260	260	-	-	-	-	-	-
	Female %	19.4	19.4	-	-	-	-	-	-
268 Sales workers, hardware and building supplies	Total	1,562	1,534	28	14	-	6	-	3
	Female %	100.0	98.2	1.8	0.9	-	0.4	-	0.5
	Total	301	301	-	-	-	-	-	-
	Female %	19.3	19.3	-	-	-	-	-	-
269 Sales workers, parts	Total	1,835	1,591	44	6	-	-	-	38
	Female %	100.0	97.3	2.7	0.4	-	-	-	2.3
	Total	72	65	7	-	-	-	-	7
	Female %	4.4	4.0	0.4	-	-	-	-	0.4
274 Sales workers, other commodities	Total	22,992	21,905	1,087	681	129	-	8	269
	Female %	100.0	95.3	4.7	3.0	0.6	-	-	1.2
	Total	16,338	15,751	587	363	84	-	3	137
	Female %	71.1	68.5	2.6	1.6	0.4	-	-	0.6
275 Sales counter clerks	Total	1,583	1,502	81	57	10	-	-	14
	Female %	100.0	94.9	5.1	3.6	0.6	-	-	0.9
	Total	1,182	1,127	55	35	8	-	-	14
	Female %	74.7	71.2	3.5	2.2	0.4	-	-	0.9
276 Cashiers	Total	22,699	20,954	1,745	974	387	40	9	335
	Female %	100.0	92.3	7.7	4.3	1.7	0.2	-	1.5
	Total	18,045	16,893	1,152	618	257	35	9	233
	Female %	79.5	74.4	5.1	2.7	1.1	0.2	-	1.0
277 Street and door-to-door sales workers	Total	2,124	1,940	184	142	7	6	-	29
	Female %	100.0	91.3	8.7	6.7	0.3	0.3	-	1.4
	Total	1,296	1,198	98	56	7	6	-	29
	Female %	61.0	56.4	4.6	2.6	0.3	0.3	-	1.4
278 News vendors	Total	1,220	1,184	36	30	1	0.3	-	5
	Female %	100.0	97.0	3.0	2.5	-	-	-	0.4
	Total	289	289	-	-	-	-	-	-
	Female %	23.7	23.7	-	-	-	-	-	-



Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Sales Occupations (continued): 283 Demonstrators, promoters and models, sales	Total %	85	76	9	-	-	-	-	-
	Female %	100.0	89.4	10.6	-	10.6	-	-	-
	Total %	78	69	9	-	9	-	-	-
	Female %	91.8	81.2	10.6	-	10.6	-	-	-
284 Auctioneers	Total %	35	35	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
285 Sales support occupations, n.e.c.	Total %	-	-	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
	Total %	150	136	14	14	-	-	-	-
	Female %	100.0	90.7	9.3	9.3	-	-	-	-
	Female %	74	74	-	-	-	-	-	-
		49.3	49.3	-	-	-	-	-	-
Administrative Support Occupations, including Clerical: 303 Supervisors: general office	Total %	11,602	10,678	924	680	62	7	15	160
	Female %	100.0	92.0	8.0	5.9	0.5	-	0.1	1.4
	Total %	7,082	6,566	516	389	22	-	15	90
	Female %	61.0	56.6	4.4	3.4	0.2	-	0.1	0.8
304 Supervisors: computer equipment operators	Total %	999	956	43	39	4	-	-	-
	Female %	100.0	95.7	4.3	3.9	0.4	-	-	-
	Total %	306	280	26	22	4	-	-	-
	Female %	30.6	28.0	2.6	2.2	0.4	-	-	-
305 Supervisors: financial records processing	Total %	3,084	2,981	103	56	32	-	-	15
	Female %	100.0	96.7	3.3	1.8	1.0	-	-	0.5
	Total %	1,495	1,434	61	34	12	-	-	15
	Female %	48.5	46.5	2.0	1.1	0.4	-	-	0.5
306 Chief communications operators	Total %	999	956	43	25	18	-	-	-
	Female %	100.0	95.7	4.3	2.5	1.8	-	-	-
	Total %	261	236	25	25	-	-	-	-
	Female %	26.1	23.6	2.5	2.5	-	-	-	-
307 Supervisors: distribution, scheduling, and adjusting clerks	Total %	2,885	2,717	168	152	6	-	-	10
	Female %	100.0	94.2	5.8	5.3	0.2	-	-	0.3
	Total %	416	374	42	42	-	-	-	-
	Female %	14.4	13.0	1.5	1.5	-	-	-	-
308 Computer operators	Total %	7,008	6,227	781	505	112	26	11	127
	Female %	100.0	88.9	11.1	7.2	1.6	0.4	0.2	1.8
	Total %	3,691	3,388	303	201	58	19	6	19
	Female %	52.7	48.3	4.3	2.9	0.8	0.3	-	0.3
309 Peripheral equipment operators	Total %	181	175	6	6	-	-	-	-
	Female %	100.0	96.7	3.3	3.3	-	-	-	-
	Total %	124	118	6	6	-	-	-	-
	Female %	68.5	65.2	3.3	3.3	-	-	-	-
313 Secretaries	Total %	67,782	64,298	3,484	2,308	352	14	48	762
	Female %	100.0	94.9	5.1	3.4	0.5	-	-	1.1
	Total %	66,977	63,615	3,362	2,271	320	14	30	727
	Female %	98.8	93.9	5.0	3.4	0.5	-	-	1.1

Equal Employment Indicators  
Detailed Occupations by Sex and Race/Ethnicity (a)

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							Boston, MA SMSA	
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races	
Administrative Support Occupations, including Clerical (continued): 314 Stenographers	Total %	926	910	16	7	9	-	-	-	-
	Female %	100.0	98.3	1.7	0.8	1.0	-	-	-	-
315 Typists	Total %	814	798	16	7	9	-	-	-	-
	Female %	87.9	86.2	1.7	0.8	1.0	-	-	-	-
316 Interviewers	Total %	12,813	11,495	1,318	928	120	24	17	229	229
	Female %	100.0	99.7	10.3	7.2	0.9	0.2	0.1	1.8	1.8
317 Hotel clerks	Total %	12,348	11,096	1,252	911	90	24	17	210	210
	Female %	98.4	86.6	9.8	7.1	0.7	0.2	0.1	1.6	1.6
318 Transportation ticket and reservation agents	Total %	2,272	2,036	236	192	17	-	-	27	27
	Female %	100.0	99.6	10.4	8.5	0.7	-	-	1.2	1.2
319 Receptionists	Total %	1,619	1,495	124	100	17	-	-	7	7
	Female %	71.3	65.8	5.5	4.4	0.7	-	-	0.3	0.3
323 Information clerks, n.e.c.	Total %	689	614	75	47	6	6	-	16	16
	Female %	100.0	99.1	10.9	6.8	0.9	0.9	-	2.3	2.3
325 Classified-ad clerks	Total %	364	350	14	7	-	-	-	7	7
	Female %	52.8	50.8	2.0	1.0	-	-	-	1.0	1.0
326 Correspondence clerks	Total %	1,992	1,824	168	73	41	-	-	54	54
	Female %	100.0	91.6	8.4	3.7	2.1	-	-	2.7	2.7
327 Order clerks	Total %	1,081	965	116	46	28	-	-	42	42
	Female %	54.3	48.4	5.8	2.3	1.4	-	-	2.1	2.1
328 Personnel clerks, except payroll and timekeeping	Total %	7,009	6,346	663	416	63	7	28	149	149
	Female %	100.0	90.5	9.5	5.9	0.9	-	0.4	2.1	2.1
314 Stenographers	Total %	6,517	5,968	549	339	54	7	12	137	137
	Female %	93.0	85.1	7.8	4.8	0.8	-	0.2	2.0	2.0
315 Typists	Total %	1,560	1,360	180	93	44	-	-	43	43
	Female %	100.0	88.5	11.5	6.0	2.8	-	-	2.9	2.9
316 Interviewers	Total %	1,209	1,064	145	68	34	-	-	43	43
	Female %	77.5	68.2	9.3	4.4	2.2	-	-	2.8	2.8
317 Hotel clerks	Total %	272	260	12	12	-	-	-	-	-
	Female %	100.0	95.6	4.4	4.4	-	-	-	-	-
318 Transportation ticket and reservation agents	Total %	214	202	12	12	-	-	-	-	-
	Female %	78.7	74.3	4.4	4.4	-	-	-	-	-
319 Receptionists	Total %	489	451	38	18	15	-	-	5	5
	Female %	100.0	92.2	7.8	3.7	3.1	-	-	1.0	1.0
323 Information clerks, n.e.c.	Total %	410	389	21	7	9	-	-	5	5
	Female %	83.8	79.6	4.3	1.4	1.8	-	-	1.0	1.0
325 Classified-ad clerks	Total %	5,011	4,628	383	283	20	-	-	80	80
	Female %	100.0	92.4	7.6	5.6	0.4	-	-	1.6	1.6
326 Correspondence clerks	Total %	3,457	3,234	223	164	6	-	-	53	53
	Female %	69.0	64.5	4.5	3.3	0.1	-	-	1.1	1.1
327 Order clerks	Total %	1,630	1,402	228	133	6	-	-	84	84
	Female %	100.0	86.0	14.0	8.2	0.4	-	0.3	5.2	5.2
328 Personnel clerks, except payroll and timekeeping	Total %	1,331	1,121	210	115	6	-	-	84	84
	Female %	81.7	68.8	12.9	7.1	0.4	-	0.3	5.2	5.2

Equal Employment Indicators  
Detailed Occupations by Sex and Race/Ethnicity (a)

Boston, MA  
SMSA

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (e)							
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Hispanic All Races	
Administrative Support Occupations, including Clerical (continued): 329 Library clerks	Total	3,809	399	208	108	-	83	
	Female	100.0	10.5	5.5	2.8	-	2.2	
		2,741	247	146	66	-	35	
	Total	72.0	6.5	3.8	1.7	-	0.9	
	Female	5,674	798	567	85	-	138	
		100.0	14.1	10.0	1.5	-	2.4	
	Female	4,639	712	504	64	-	136	
		81.8	12.5	8.9	1.1	-	2.4	
	Total	1,776	209	161	30	-	6	
		100.0	11.8	9.1	1.7	-	0.3	
335 File clerks	Female	1,396	184	152	20	-	-	
		78.6	10.4	8.6	1.1	-	-	
	Total	25,593	1,386	832	289	12	240	
	Female	100.0	5.1	3.1	1.1	-	0.9	
	Female	23,929	1,047	597	230	12	195	
		88.7	3.9	2.2	0.9	-	0.7	
	Total	2,211	59	44	4	-	7	
		100.0	2.7	2.0	0.2	-	0.2	
	Female	1,871	48	44	4	-	0.3	
		84.6	2.2	2.0	0.2	-	-	
337 Bookkeepers, accounting, and auditing clerks	Total	2,476	158	84	19	-	55	
	Female	100.0	6.4	3.4	0.8	-	2.2	
	Female	2,207	142	68	19	-	2.2	
		89.1	5.7	2.7	0.8	-	55	
	Total	1,448	80	71	-	-	2.2	
	Female	100.0	5.5	4.9	-	-	9	
		1,149	72	66	-	-	0.6	
	Female	79.4	5.0	4.6	-	-	6	
	Total	721	69	54	9	-	0.4	
	Female	100.0	9.6	7.5	1.2	-	0.8	
339 Billing clerks	Female	619	47	38	9	-	-	
		85.9	6.5	5.3	1.2	-	-	
	Total	538	70	31	30	-	-	
	Female	100.0	13.0	5.8	5.6	-	9	
	Female	319	38	10	19	-	1.7	
		59.3	7.1	1.9	3.5	-	1.7	
	Total	124	-	-	-	-	-	
	Female	100.0	-	-	-	-	-	
	Female	58	-	-	-	-	-	
	Female	46.8	-	-	-	-	-	
343 Cost and rate clerks	Total	662	62	37	-	-	21	
	Female	100.0	9.4	5.6	-	-	3.2	
	Female	412	23	7	-	-	12	
		62.2	3.5	1.1	-	-	0.6	
	344 Billing, posting, and calculating machine operators	Total	721	69	54	9	-	0.8
		Female	100.0	9.6	7.5	1.2	-	2.2
		Female	619	47	38	9	-	55
			85.9	6.5	5.3	1.2	-	2.2
		Total	538	70	31	30	-	9
		Female	100.0	13.0	5.8	5.6	-	1.7
Female		319	38	10	19	-	1.7	
		59.3	7.1	1.9	3.5	-	1.7	
Total		124	-	-	-	-	-	
Female		100.0	-	-	-	-	-	
345 Duplicating machine operators	Female	58	-	-	-	-	-	
	Female	46.8	-	-	-	-	-	
	Total	600	62	37	-	-	21	
	Female	100.0	9.4	5.6	-	-	3.2	
	Female	412	23	7	-	-	12	
		62.2	3.5	1.1	-	-	0.6	
	346 Mail preparing and paper handling machine operators	Total	721	69	54	9	-	0.8
		Female	100.0	9.6	7.5	1.2	-	2.2
		Female	619	47	38	9	-	55
			85.9	6.5	5.3	1.2	-	2.2
Total		538	70	31	30	-	9	
Female		100.0	13.0	5.8	5.6	-	1.7	
Female		319	38	10	19	-	1.7	
		59.3	7.1	1.9	3.5	-	1.7	
Total		124	-	-	-	-	-	
Female		100.0	-	-	-	-	-	
347 Office machine operators, n.e.c.	Female	58	-	-	-	-	-	
	Female	46.8	-	-	-	-	-	
	Total	600	62	37	-	-	21	
	Female	100.0	9.4	5.6	-	-	3.2	
	Female	412	23	7	-	-	12	
		62.2	3.5	1.1	-	-	0.6	



Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Administrative Support Occupations, including Clerical (continued): 348 Telephone operators	Total %	4,813	4,488	325	262	14	13	-	36
	Female %	100.0	93.2	6.8	5.4	0.3	0.3	-	0.7
	Total %	4,386	4,108	278	215	14	13	-	36
	Female %	91.1	85.4	5.8	4.5	0.3	0.3	-	0.7
349 Telegraphers	Total %	105	56	49	32	-	-	12	5
	Female %	100.0	53.3	46.7	30.5	-	-	11.4	4.8
353 Communications equipment operators, n.e.c.	Female %	32	32	-	-	-	-	-	-
	Total %	30.5	30.5	-	-	-	-	-	-
	Female %	205	182	23	23	-	-	-	-
	Female %	100.0	88.8	11.2	11.2	-	-	-	-
354 Postal clerks, exc. mail carriers	Female %	197	174	23	23	-	-	-	-
	Total %	96.1	84.9	11.2	11.2	-	-	-	-
	Female %	4,542	4,226	316	255	16	15	-	30
	Female %	100.0	93.0	7.0	5.6	0.4	0.3	-	0.7
355 Mail carriers, postal service	Female %	776	666	110	110	-	-	-	-
	Total %	17.1	14.7	2.4	2.4	-	-	-	-
	Female %	4,149	3,958	191	136	-	-	-	55
	Female %	100.0	95.4	4.6	3.3	-	-	-	1.3
356 Mail clerks, exc. postal service	Female %	87	78	9	9	-	-	-	-
	Total %	2.1	1.9	0.2	0.2	-	-	-	-
	Female %	3,561	3,097	464	377	26	26	-	61
	Female %	100.0	87.0	13.0	10.6	0.7	0.7	-	1.7
357 Messengers	Female %	1,488	1,243	245	192	21	21	-	32
	Total %	41.8	34.9	6.9	5.4	0.6	0.6	-	0.9
	Female %	1,571	1,328	243	197	-	-	6	40
	Female %	100.0	84.5	15.5	12.5	-	-	0.4	2.5
359 Dispatchers	Female %	375	286	89	70	-	-	6	13
	Total %	23.9	18.2	5.7	4.5	-	-	0.4	0.8
	Female %	1,278	1,227	51	51	-	-	-	-
	Female %	100.0	96.0	4.0	4.0	-	-	-	-
363 Production coordinators	Female %	246	239	7	7	-	-	-	-
	Total %	19.2	18.7	0.5	0.5	-	-	-	-
	Female %	4,098	3,760	338	182	69	69	-	87
	Female %	100.0	91.8	8.2	4.4	1.7	1.7	-	2.1
364 Traffic, shipping, and receiving clerks	Female %	1,812	1,607	205	136	38	38	-	31
	Total %	44.2	39.2	5.0	3.3	0.9	0.9	-	0.8
	Female %	10,092	9,301	791	528	29	29	15	219
	Female %	100.0	92.2	7.8	5.2	0.3	0.3	0.1	2.2
365 Stock and inventory clerks	Female %	1,181	1,115	66	30	6	6	-	30
	Total %	11.7	11.0	0.7	0.3	-	-	-	0.3
	Female %	7,762	7,167	595	410	30	30	5	131
	Female %	100.0	92.3	7.7	5.3	0.4	0.4	0.2	1.7
	Female %	2,645	2,448	197	125	12	12	5	42
	Female %	34.1	31.5	2.5	1.6	0.2	0.2	0.2	0.5

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (e)							
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Administrative Support Occupations, including Clerical (continued): 366 Meter readers	Total	480	473	7	-	-	-	7
	Female	100.0	98.5	1.5	-	-	-	1.5
368 Weighers, measurers, and checkers	Total	679	629	50	25	7	-	18
	Female	100.0	92.6	7.4	3.7	1.0	-	2.7
369 Samplers	Total	405	361	44	25	7	-	12
	Female	59.6	53.2	6.5	3.7	1.0	-	1.8
373 Expeditors	Total	26	26	-	-	-	-	-
	Female	100.0	100.0	-	-	-	-	-
374 Material recording, scheduling, and distributing clerks, n.e.c.	Total	34.6	34.6	-	-	-	-	-
	Female	1,734	1,631	103	58	13	-	32
375 Insurance adjusters, examiners, and investigators	Total	100.0	94.1	5.9	3.3	0.7	-	1.8
	Female	973	899	74	39	13	-	22
376 Investigators and adjusters, except insurance	Total	56.1	51.8	4.3	2.2	0.7	-	1.3
	Female	808	777	31	19	-	-	12
377 Eligibility clerks, social welfare	Total	100.0	96.2	3.8	2.4	-	-	1.5
	Female	693	668	25	19	-	-	6
378 Bill and account collectors	Total	85.8	82.7	3.1	2.4	-	-	0.7
	Female	3,127	2,844	283	238	12	7	26
379 General office clerks	Total	100.0	90.9	9.1	7.6	0.4	0.2	0.8
	Female	1,887	1,661	226	206	12	-	8
383 Bank tellers	Total	60.3	53.1	7.2	6.6	0.4	-	0.3
	Female	3,486	3,199	287	242	10	10	25
383 Bank tellers	Total	100.0	91.8	8.2	6.9	0.3	0.3	0.7
	Female	2,137	1,953	184	166	10	-	8
383 Bank tellers	Total	61.3	56.0	5.3	4.8	0.3	-	0.2
	Female	47	47	-	-	-	-	-
383 Bank tellers	Total	100.0	100.0	-	-	-	-	-
	Female	33	33	-	-	-	-	-
383 Bank tellers	Total	70.2	70.2	-	-	-	-	-
	Female	1,344	1,269	75	53	-	-	22
383 Bank tellers	Total	100.0	94.4	5.6	3.9	-	-	1.6
	Female	707	686	21	13	-	-	8
383 Bank tellers	Total	52.6	51.0	1.6	1.0	-	-	0.6
	Female	26,747	24,316	2,431	1,578	355	20	449
383 Bank tellers	Total	100.0	90.9	9.1	5.9	1.3	-	1.7
	Female	22,072	20,221	1,851	1,212	279	20	325
383 Bank tellers	Total	82.5	75.8	6.9	4.5	1.0	-	1.2
	Female	7,287	6,766	521	354	108	-	54
383 Bank tellers	Total	100.0	92.9	7.1	4.9	1.5	-	0.7
	Female	6,145	5,731	414	280	88	-	41
383 Bank tellers	Total	84.3	78.6	5.7	3.8	1.2	-	0.6

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory			Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a)								Boston, MA SMSA	
Data from Census Bureau sample estimates (b)			Table 3A (continued)									
Detailed Occupations by 1980 Census Occupation Code (c)			Universe: Civilian Labor Force (e)									
			Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races		
Admin. Support, inc. Clerical (cont.): 384 Proofreaders	Total		647	631	16	11	-	-	-	5		
	Female	%	100.0	97.5	2.5	1.7	-	-	-	0.8		
			473	462	11	11	-	-	-	-		
		%	73.1	71.4	1.7	1.7	-	-	-	-		
	Total		7,277	6,148	1,129	815	142	7	7	158		
385 Data-entry keyers	Female	%	100.0	84.5	15.5	11.2	2.0	-	-	2.2		
		%	6,757	5,655	1,102	795	135	7	7	158		
	Female	%	92.9	77.7	15.1	10.9	1.9	-	-	2.2		
386 Statistical clerks	Total		2,134	1,921	213	173	11	9	-	20		
	Female	%	100.0	90.0	10.0	8.1	0.5	0.4	-	0.9		
		%	1,589	1,444	145	119	11	9	-	6		
387 Teachers' aides	Female	%	74.5	67.7	6.8	5.6	0.5	0.4	-	0.3		
	Total		3,240	2,631	609	431	56	-	7	115		
	Female	%	100.0	81.2	18.8	13.3	1.7	-	0.2	3.5		
389 Administrative support occupations, n.e.c.	Female	%	2,886	2,398	488	342	41	-	7	98		
		%	89.1	74.0	15.1	10.6	1.3	-	0.2	3.0		
	Total		8,487	7,706	781	505	66	28	13	169		
Private Household Occupations: 403 Launderers and ironers	Female	%	100.0	90.8	9.2	6.0	0.8	0.3	0.2	2.0		
		%	5,843	5,299	544	360	51	14	7	112		
	Female	%	68.8	62.4	6.4	4.2	0.6	0.2	-	1.3		
404 Cooks, private household	Total		31	15	16	5	11	-	-	-		
	Female	%	100.0	48.4	51.6	16.1	35.5	-	-	-		
		%	20	15	5	16.1	-	-	-	-		
	Total		64.5	48.4	16.1	16.1	-	-	-	-		
	Female	%	107	85	22	16	6	-	-	-		
405 Housekeepers and butlers	Total		100.0	79.4	20.6	15.0	5.6	-	-	-		
	Female	%	93	77	16	16	-	-	-	-		
		%	86.9	72.0	15.0	15.0	-	-	-	-		
	Total		901	698	203	104	16	-	5	78		
	Female	%	100.0	77.5	22.5	11.5	1.8	-	0.6	8.7		
406 Child care workers, private household	Female	%	864	669	195	101	11	-	5	78		
		%	95.9	74.3	21.6	11.2	1.2	-	0.6	8.7		
	Total		1,831	1,699	132	64	51	17	-	-		
	Female	%	100.0	92.8	7.2	3.5	2.8	0.9	-	-		
		%	1,747	1,615	132	64	51	17	-	-		
407 Private household cleaners and servants	Female	%	95.4	88.2	7.2	3.5	2.8	0.9	-	-		
	Total		2,638	2,021	617	463	28	-	-	126		
	Female	%	100.0	76.6	23.4	17.6	1.1	-	-	4.8		
Protective Service Occupations: 413 Supervisors: firefighting and fire prevention occupations	Female	%	2,360	1,814	546	427	20	-	-	99		
		%	89.5	68.8	20.7	16.2	0.8	-	-	3.8		
	Total		696	688	8	-	-	8	-	-		
	Female	%	100.0	98.9	1.1	-	-	1.1	-	-		
		%	-	-	-	-	-	-	-	-		
		%	-	-	-	-	-	-	-	-		



Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Protective Service Occupations (continued): 414 Supervisors: police and detectives  415 Supervisors: guards  416 Fire inspection and fire prevention occupations  417 Firefighting occupations  418 Police and detectives, public service  423 Sheriffs, bailiffs, and other law enforcement officers  424 Correctional institution officers  425 Crossing guards  426 Guards and police, except public service  427 Protective service occupations, n.e.c.	Total %	996 100.0	971 97.5	25 2.5	13 1.3	-	5 0.5	-	7 0.7
	Female %	32 3.2	32 3.2	-	-	-	-	-	-
	Total %	302 100.0	276 91.4	26 8.6	26 8.6	-	-	-	-
	Female %	27 8.9	27 8.9	-	-	-	-	-	-
	Total %	222 100.0	222 100.0	-	-	-	-	-	-
	Female %	17 7.7	17 7.7	-	-	-	-	-	-
	Total %	8,202 100.0	5,890 95.0	312 5.0	224 3.6	10 0.2	13 0.2	-	65 1.0
	Female %	17 0.3	17 0.3	-	-	-	-	-	-
	Total %	7,382 100.0	6,988 94.7	394 5.3	279 3.8	10 0.1	13 0.2	14 0.2	78 1.1
	Female %	452 6.1	357 4.8	95 1.3	66 0.9	-	8 0.1	-	21 0.3
	Total %	563 100.0	503 89.3	60 10.7	54 9.6	-	-	-	6 1.1
	Female %	71 12.6	71 12.6	-	-	-	-	-	-
	Total %	920 100.0	749 81.4	171 18.6	131 14.2	-	15 1.6	-	25 2.7
	Female %	166 18.0	128 13.9	38 4.1	28 3.0	-	10 1.1	-	-
	Total %	1,316 100.0	1,284 96.0	52 4.0	43 3.3	-	4 0.3	-	5 0.4
Female %	1,034 78.6	982 74.6	52 4.0	43 3.3	-	4 0.3	-	5 0.4	
Total %	9,844 100.0	8,282 84.1	1,562 15.9	1,194 12.1	59 0.6	29 0.3	-	280 2.8	
Female %	1,050 10.7	860 8.7	190 1.9	132 1.3	9 0.1	6 0.1	-	43 0.4	
Total %	801 100.0	705 88.0	96 12.0	77 9.6	-	-	-	19 2.4	
Female %	450 56.2	386 48.2	64 8.0	57 7.1	-	-	-	7 0.9	
Service Occupations, except Protective and Private Household: 433 Supervisors: food preparation and service occupations	Total %	4,362 100.0	3,641 83.5	721 16.5	219 5.0	405 9.3	-	-	97 2.2
	Female %	1,766 40.5	1,627 3	139 3.2	54 1.2	56 1.3	-	-	29 0.7

Data from Census Bureau sample estimates (b)  
Table 3A (continued)

Universe: Civilian Labor Force (e)									
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Service Occupations, except Protective and Private Household (continued):	434 Bartenders	Total 4,285	3,936	349	81	226	-	-	42
		% 100.0	91.9	8.1	1.9	5.3	-	-	1.0
435 Waiters and waitresses	Total	993	957	36	27	6	-	-	3
		% 23.2	22.3	0.8	0.6	0.1	-	-	-
436 Cooks, except short order	Total	21,872	20,402	1,270	356	670	35	6	203
		% 100.0	94.1	5.9	1.6	3.1	0.2	-	0.9
437 Short-order cooks	Total	18,238	17,672	566	242	157	35	-	132
		% 84.2	81.5	2.8	1.1	0.7	0.2	-	0.6
438 Food counter, fountain and related occupations	Total	12,759	10,310	2,449	785	1,142	5	23	494
		% 100.0	80.8	19.2	6.2	9.0	-	0.2	3.9
439 Kitchen workers, food preparation	Total	4,196	3,746	450	248	53	5	6	138
		% 32.9	29.4	3.5	1.9	0.4	-	-	1.1
443 Waiters/waitresses' assistants	Total	1,177	1,099	78	47	10	-	-	21
		% 100.0	93.4	6.6	4.0	0.8	-	-	1.8
444 Miscellaneous food preparation occupations	Total	287	251	36	17	10	-	-	9
		% 24.4	21.3	3.1	1.4	0.8	-	-	0.8
445 Dental assistants	Total	3,347	3,218	131	93	30	-	-	8
		% 100.0	96.1	3.9	2.8	0.9	-	-	0.2
446 Health aides, except nursing	Total	2,626	2,422	104	72	24	-	-	8
		% 75.5	72.4	3.1	2.2	0.7	-	-	0.2
447 Nursing aides, orderlies, and attendants	Total	1,499	1,359	140	76	7	-	10	47
		% 100.0	90.7	9.3	5.1	0.6	-	0.7	3.1
448 Bartenders	Total	900	836	66	35	7	-	3	20
		% 60.0	55.7	4.3	2.3	0.6	-	0.2	1.3
449 Waiters/waitresses' assistants	Total	3,538	3,237	301	163	45	-	15	78
		% 100.0	91.5	8.5	4.6	1.3	-	0.4	2.2
444 Miscellaneous food preparation occupations	Total	1,409	1,288	121	97	-	-	-	24
		% 39.8	36.4	3.4	2.7	-	-	-	0.7
445 Dental assistants	Total	12,422	11,013	1,409	640	285	28	50	402
		% 100.0	88.7	11.3	5.2	2.3	0.2	0.4	3.2
446 Health aides, except nursing	Total	6,135	5,661	474	232	95	-	14	133
		% 49.4	45.6	3.8	1.9	0.8	-	0.1	1.1
447 Nursing aides, orderlies, and attendants	Total	2,148	2,064	82	45	-	-	-	37
		% 100.0	96.2	3.8	2.1	-	-	-	1.7
448 Bartenders	Total	2,119	2,041	78	45	-	-	-	33
		% 98.7	95.1	3.6	2.1	-	-	-	1.5
449 Waiters/waitresses' assistants	Total	4,902	4,072	830	805	62	5	-	158
		% 100.0	83.1	16.9	12.3	1.3	0.1	-	3.2
444 Miscellaneous food preparation occupations	Total	3,930	3,338	692	462	40	-	-	90
		% 80.2	81.1	12.1	9.4	0.8	-	-	1.8
447 Nursing aides, orderlies, and attendants	Total	21,840	17,046	4,794	3,722	208	36	38	790
		% 100.0	78.0	22.0	17.0	1.0	0.2	0.2	3.6
448 Bartenders	Total	18,840	14,902	3,938	3,028	179	31	38	662
		% 86.3	68.2	18.0	13.9	0.8	0.1	0.2	3.0



Detailed Occupations by Sex and Race/Ethnicity (a)

Data from Census Bureau sample estimates (b) Table 3A (continued)

Universe: Civilian Labor Force (a)										
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races	
Service Occupations, except Protective and Private Household (continued): 448 Supervisors: cleaning and building service workers	Total %	1,902	1,599	303	186	-	14	-	103	
	Female %	100.0	84.1	15.9	9.8	-	0.7	-	5.4	
	Total %	448	380	68	39	-	6	-	23	
	Female %	23.6	20.0	3.6	2.1	-	0.3	-	1.2	
	449 Maids and housemen	Total %	8,759	6,783	1,976	1,358	45	19	57	497
		Female %	100.0	77.4	22.6	18.5	0.6	0.2	0.7	5.7
		Total %	4,979	3,749	1,230	851	24	7	57	291
	453 Janitors and cleaners	Female %	56.8	42.8	14.0	9.7	0.3	-	0.7	3.3
		Total %	23,660	20,263	3,397	2,422	155	36	101	683
		Female %	100.0	85.6	14.4	10.2	0.7	0.2	0.4	2.9
454 Elevator operators	Female %	2,627	1,997	630	443	7	6	47	127	
	Total %	11.1	8.4	2.7	1.9	-	-	0.2	0.5	
	Female %	409	304	105	92	7	8	-	-	
455 Pest control occupations	Total %	100.0	74.3	25.7	22.5	1.7	1.5	-	-	
	Female %	79	38	41	35	-	6	-	-	
	Total %	19.3	9.3	10.0	8.6	-	1.5	-	-	
456 Supervisors: personal service occupations	Female %	287	267	20	20	-	-	-	-	
	Total %	100.0	93.0	7.0	7.0	-	-	-	-	
	Female %	-	-	-	-	-	-	-	-	
457 Barbers	Total %	281	274	7	7	-	-	-	-	
	Female %	100.0	97.5	2.5	2.6	-	-	-	-	
	Female %	96	96	-	-	-	-	-	-	
458 Hairdressers and cosmetologists	Total %	33.8	33.8	-	-	-	-	-	-	
	Female %	1,113	1,006	107	84	-	-	11	12	
	Total %	100.0	90.4	9.6	7.5	-	-	1.0	1.1	
459 Attendants, amusement and recreation facilities	Female %	131	122	9	9	-	-	-	-	
	Total %	11.8	11.0	0.8	0.8	-	-	-	-	
	Female %	8,317	5,890	327	188	49	-	8	88	
463 Guides	Total %	100.0	94.8	5.2	3.0	0.7	-	0.1	1.4	
	Female %	4,585	4,340	245	131	43	-	8	63	
	Total %	72.8	68.7	3.9	2.1	0.7	-	0.1	1.0	
464 Ushers	Female %	635	604	31	24	7	-	-	-	
	Total %	100.0	95.1	4.9	3.8	1.1	-	-	-	
	Female %	244	230	14	14	-	-	-	-	
466 Ushers	Total %	38.4	36.2	2.2	2.2	-	-	-	-	
	Female %	553	497	56	24	20	-	-	12	
	Total %	100.0	89.9	10.1	4.3	3.6	-	-	2.2	
467 Ushers	Female %	372	355	17	4	7	-	-	6	
	Total %	67.3	64.2	3.1	0.7	1.3	-	-	1.1	
	Female %	493	411	82	48	16	-	7	11	
468 Ushers	Total %	100.0	83.4	16.6	9.7	3.2	-	1.4	2.2	
	Female %	73	61	12	-	12	-	-	-	
	Total %	14.8	12.4	2.4	-	2.4	-	-	-	



Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)								
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races	
Service Occupations, except Protective and Private Household (continued): 465 Public transportation attendants	Total %	2,139	1,963	176	85	33	3	11	44	
	Female %	100.0	91.8	8.2	4.0	1.5	0.1	0.5	2.1	
	Total %	1,708	1,586	122	54	33	3	-	32	
	Female %	79.9	74.1	5.7	2.5	1.5	0.1	-	1.5	
	Total %	328	226	102	88	4	-	-	10	
	Female %	100.0	68.9	31.1	26.8	1.2	-	-	3.0	
	Female %	36	36	-	-	-	-	-	-	
	Total %	11.0	11.0	-	-	-	-	-	-	
	Female %	2,849	2,088	761	591	51	16	-	103	
	Female %	100.0	73.3	26.7	20.7	1.8	0.6	-	3.6	
466 Baggage porters and bellhops	Female %	2,686	1,981	705	568	51	5	-	81	
	Female %	94.3	69.5	24.7	19.9	1.8	0.2	-	2.8	
	Total %	5,486	4,710	776	441	72	15	28	220	
	Female %	100.0	85.9	14.1	8.0	1.3	0.3	0.5	4.0	
	Female %	5,012	4,339	673	391	64	15	19	184	
	Female %	91.4	79.1	12.3	7.1	1.2	0.3	0.3	3.4	
	Total %	3,898	3,321	577	399	66	8	13	91	
	Female %	100.0	85.2	14.8	10.2	1.7	0.2	0.3	2.3	
	Female %	3,028	2,644	384	310	13	-	6	55	
	Female %	77.7	67.8	9.9	8.0	0.3	-	0.2	1.4	
Farming, Forestry, and Fishing Occupations: 473 Farmers, except horticultural	Total %	324	324	-	-	-	-	-	-	
	Female %	100.0	100.0	-	-	-	-	-	-	
	Female %	51	51	-	-	-	-	-	-	
	Total %	15.7	15.7	-	-	-	-	-	-	
	Female %	166	153	13	9	-	-	-	4	
	Total %	100.0	92.2	7.8	5.4	-	-	-	2.4	
	Female %	5	5	-	-	-	-	-	-	
	Total %	3.0	3.0	-	-	-	-	-	-	
	Female %	149	149	-	-	-	-	-	-	
	Total %	100.0	100.0	-	-	-	-	-	-	
474 Horticultural specialty farmers	Female %	39	39	-	-	-	-	-	-	
	Total %	26.2	26.2	-	-	-	-	-	-	
	Female %	176	169	7	7	-	-	-	7	
	Total %	100.0	96.0	4.0	4.0	-	-	-	4.0	
	Female %	-	-	-	-	-	-	-	-	
	Total %	-	-	-	-	-	-	-	-	
	Female %	45	45	-	-	-	-	-	-	
	Total %	100.0	100.0	-	-	-	-	-	-	
	Female %	6	6	-	-	-	-	-	-	
	Total %	13.3	13.3	-	-	-	-	-	-	
475 Managers: farms, except horticultural	Total %	715	663	52	6	-	-	-	46	
	Female %	100.0	92.7	7.3	0.8	-	-	-	6.4	
	Female %	293	272	21	-	-	-	-	2.1	
	Female %	41.0	38.0	2.9	-	-	-	-	2.9	
	Female %	-	-	-	-	-	-	-	-	
	476 Managers: horticultural specialty farms	Total %	-	-	-	-	-	-	-	-
		Female %	-	-	-	-	-	-	-	-
		Total %	45	45	-	-	-	-	-	-
		Female %	100.0	100.0	-	-	-	-	-	-
		Female %	6	6	-	-	-	-	-	-
Total %		13.3	13.3	-	-	-	-	-	-	
Female %		715	663	52	6	-	-	-	46	
Total %		100.0	92.7	7.3	0.8	-	-	-	6.4	
Female %		293	272	21	-	-	-	-	2.1	
Female %		41.0	38.0	2.9	-	-	-	-	2.9	
477 Supervisors: farm workers	Female %	-	-	-	-	-	-	-	-	
	Total %	-	-	-	-	-	-	-	-	
	Female %	-	-	-	-	-	-	-	-	
	Total %	-	-	-	-	-	-	-	-	
	Female %	-	-	-	-	-	-	-	-	
	Total %	-	-	-	-	-	-	-	-	
	Female %	-	-	-	-	-	-	-	-	
	Total %	-	-	-	-	-	-	-	-	
	Female %	-	-	-	-	-	-	-	-	
	Total %	-	-	-	-	-	-	-	-	
479 Farm workers	Female %	-	-	-	-	-	-	-	-	
	Total %	-	-	-	-	-	-	-	-	
	Female %	-	-	-	-	-	-	-	-	
	Total %	-	-	-	-	-	-	-	-	
	Female %	-	-	-	-	-	-	-	-	
	Total %	-	-	-	-	-	-	-	-	
	Female %	-	-	-	-	-	-	-	-	
	Total %	-	-	-	-	-	-	-	-	
	Female %	-	-	-	-	-	-	-	-	
	Total %	-	-	-	-	-	-	-	-	

Data from Census Bureau sample estimates (b) Table 3A (continued)

Universe: Civilian Labor Force (e)									
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Detailed Occupations by 1980 Census Occupation Code (c)	Farming, Forestry, and Fishing Occupations (continued): 483 Marine life cultivation workers	- 100.0	- -	- -	- -	- -	- -	- -	- -
	484 Nursery workers	- 347 100.0	- 313 90.2	- 34 9.8	- 8 2.3	- 4 1.2	- -	- 7 2.0	- 15 4.3
	485 Supervisors: related agricultural occupations	- 154 44.4	- 150 43.2	- 4 1.2	- -	- 4 1.2	- -	- -	- -
	486 Groundskeepers and gardeners, except farm	- 304 100.0	- 295 97.0	- 9 3.0	- -	- -	- -	- -	- 9 3.0
	487 Animal caretakers, except farm	- 7 2.3	- 7 2.3	- -	- -	- -	- -	- -	- -
	488 Graders and sorters, agricultural products	- 3,986 100.0	- 3,642 91.4	- 344 8.6	- 256 6.4	- 18 0.5	- 6 0.2	- 5 0.1	- 59 1.5
	489 Inspectors: agricultural products	- 177 4.4	- 159 4.0	- 18 0.5	- 11 0.3	- -	- -	- -	- 7 0.2
	494 Supervisors: forestry and logging workers	- 931 100.0	- 873 93.8	- 58 6.2	- 44 4.7	- -	- 9 1.0	- -	- 5 0.5
	495 Forestry workers, except logging	- 548 58.9	- 524 56.3	- 24 2.6	- 24 2.6	- -	- -	- -	- -
	496 Timber cutting and logging occupations	- 26 100.0	- 21 80.8	- 5 19.2	- -	- -	- -	- -	- 5 19.2
	497 Captains and other officers, fishing vessels	- 15 57.7	- 15 57.7	- -	- -	- -	- -	- -	- -
	498 Captains and other officers, fishing vessels	- 15 100.0	- 15 100.0	- -	- -	- -	- -	- -	- -
	499 Captains and other officers, fishing vessels	- 6 40.0	- 6 40.0	- -	- -	- -	- -	- -	- -
	500 Captains and other officers, fishing vessels	- 13 100.0	- 13 100.0	- -	- -	- -	- -	- -	- -
	501 Captains and other officers, fishing vessels	- 93 100.0	- 93 100.0	- -	- -	- -	- -	- -	- -
	502 Captains and other officers, fishing vessels	- 109 100.0	- 103 94.5	- 6 5.5	- -	- -	- -	- -	- 6 5.5
	503 Captains and other officers, fishing vessels	- 40 100.0	- 40 100.0	- -	- -	- -	- -	- -	- -
	504 Captains and other officers, fishing vessels	- 7 17.5	- 7 17.5	- -	- -	- -	- -	- -	- -

Equal Employment Indicators

Detailed Occupations by Sex and Race/Ethnicity (a)

Data from Census Bureau sample estimates (b) Table 3A (continued)

Boston, MA  
SMSA

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Farming, Forestry, and Fishing Occupations (continued): 498 Fishers	Total %	628	617	11	6	-	-	-	5
	Female %	100.0	98.2	1.8	1.0	-	-	-	0.8
		23	23	-	-	-	-	-	-
		3.7	3.7	-	-	-	-	-	-
499 Hunters and trappers	Total %	6	6	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
Precision Production, Craft, and Repair Occupations:									
Mechanics and repairers: 503 Supervisors: mechanics and repairers	Total %	1,904	1,872	32	11	-	6	-	15
	Female %	100.0	98.3	1.7	0.6	-	0.3	-	0.8
		52	52	-	-	-	-	-	-
		2.7	2.7	-	-	-	-	-	-
505 Automobile mechanics, except apprentices	Total %	9,895	9,043	852	588	37	16	-	231
	Female %	100.0	91.4	8.6	5.7	0.4	0.2	-	2.3
		103	95	8	8	-	-	-	-
		1.0	1.0	-	-	-	-	-	-
506 Automobile mechanic apprentices	Total %	9	9	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
507 Bus, truck, and stationary engine mechanics	Total %	1,049	1,003	46	40	-	-	-	6
	Female %	100.0	95.6	4.4	3.8	-	-	-	0.6
		11	11	-	-	-	-	-	-
		1.0	1.0	-	-	-	-	-	-
508 Aircraft engine mechanics	Total %	696	676	20	20	-	-	-	-
	Female %	100.0	97.1	2.9	2.9	-	-	-	-
		13	13	-	-	-	-	-	-
		1.9	1.9	-	-	-	-	-	-
509 Small engine repairers	Total %	239	239	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
514 Automobile body and related repairers	Total %	2,522	2,357	165	92	10	-	-	63
	Female %	100.0	93.5	6.5	3.6	0.4	-	-	2.5
		10	10	-	-	-	-	-	-
		0.4	0.4	-	-	-	-	-	-
515 Aircraft mechanics, except engine	Total %	131	131	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
		13	13	-	-	-	-	-	-
		9.9	9.9	-	-	-	-	-	-



Equal Employment Indicators  
Detailed Occupations by Sex and Race/Ethnicity (a)

Boston, MA  
SMSA

Data from Census Bureau sample estimates (b) Table 3 A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (e)							
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Precision Production, Craft, and Repair Occupations (continued):								
516 Heavy equipment mechanics	Total 1,129 100.0 Female %	1,086 96.2 -	43 3.8 -	30 2.7 -	- - -	13 1.2 -	- - -	- - -
517 Farm equipment mechanics	Total 131 100.0 Female %	84 64.1 -	47 35.9 -	- - -	- - -	- - -	- - -	47 35.9 -
518 Industrial machinery repairers	Total 4,232 100.0 Female %	3,903 92.2 74 1.7 1.9	329 7.8 0.2 0.2	177 4.2 8 0.2	6 0.1 -	6 0.1 -	4 -	136 3.2 -
519 Machinery maintenance occupations	Total 288 100.0 Female %	280 97.2 -	8 2.8 -	8 2.8 -	- - -	- - -	- - -	- - -
523 Electronic repairers, communications and industrial equipment	Total 1,704 100.0 Female %	1,558 91.4 142 8.3 10.1	146 8.6 1.8 1.3	64 3.8 30 1.8	24 1.4 -	- - -	- - -	58 3.4 -
525 Data processing equipment repairers	Total 1,077 100.0 Female %	984 91.4 153 14.2	93 8.6 3.3 3.6	60 5.6 1.8 1.8	18 1.7 0.6	- - -	- - -	15 1.4 1.0 0.9
526 Household appliance and power tool repairers	Total 752 100.0 Female %	705 93.7 14 1.9 1.9	47 6.2 -	16 2.1 -	26 3.5 -	5 0.7 -	- - -	- - -
527 Telephone line installers and repairers	Total 477 100.0 Female %	477 100.0 8 1.7	- - -	- - -	- - -	- - -	- - -	- - -
529 Telephone installers and repairers	Total 3,494 100.0 Female %	3,399 97.3 230 6.6 6.6	95 2.7 0.5 1.6	90 2.6 0.5 4.9	- - -	- - -	- - -	5 0.1 -
533 Miscellaneous electrical and electronic equipment repairers	Total 206 100.0 Female %	190 92.2 11 5.3	16 7.8 2.9 6	10 4.9 2.9 52	6 2.9 -	- - -	- - -	- - -
534 Heating, air conditioning, and refrigeration mechanics	Total 2,221 100.0 Female %	2,129 95.9 -	92 4.1 -	92 4.1 -	- - -	- - -	- - -	40 1.8 -

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)								
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races	
Precision Production, Craft, and Repair Occupations (continued): 535 Camera, watch, and musical instrument repairers	Total %	647 100.0	606 93.7	41 6.3	36 5.6	-	-	-	5 0.8	
	Female %	132 20.4	112 17.3	20 3.1	20 3.1	-	-	-	-	
	Total %	307 100.0	300 97.7	7 2.3	7 2.3	-	-	-	-	
	Female %	-	-	-	-	-	-	-	-	
	Total %	557 100.0	535 96.1	22 3.9	-	16 2.9	-	-	6 1.1	
	Female %	30 5.4	30 5.4	-	-	-	-	-	-	
	Total %	383 100.0	365 95.3	18 4.7	8 2.1	-	10 2.6	-	-	
	Female %	-	-	-	-	-	-	-	-	
	Total %	389 100.0	374 96.1	15 3.9	15 3.9	-	-	-	-	
	Female %	-	-	-	-	-	-	-	-	
539 Mechanical controls and valve repairers	Total %	885 100.0	823 93.0	62 7.0	32 3.6	-	-	-	30 3.4	
	Female %	104 11.8	82 9.3	22 2.5	-	-	-	-	22 2.5	
	Total %	2,836 100.0	2,668 94.1	168 5.9	119 4.2	24 0.8	-	6 0.2	19 0.7	
	Female %	155 5.5	123 4.3	32 1.1	25 0.9	7 0.2	-	-	-	
	Total %	1,422 100.0	1,298 91.3	124 8.7	59 4.1	7 0.5	-	11 0.8	47 3.3	
	Female %	66 4.6	66 4.6	-	-	-	-	-	-	
	Construction trades: 553 Supervisors: brickmasons, stonemasons, and tile setters	Total %	43 100.0	43 100.0	-	-	-	-	-	-
		Female %	-	-	-	-	-	-	-	-
		Total %	522 100.0	522 100.0	-	-	-	-	-	-
		Female %	7 1.3	7 1.3	-	-	-	-	-	-
554 Supervisors: carpenters and related workers	Total %	356 100.0	348 97.8	8 2.2	8 2.2	-	-	-	-	
	Female %	-	-	-	-	-	-	-	-	
555 Supervisors: electricians and power transmission installers	Total %	-	-	-	-	-	-	-	-	
	Female %	-	-	-	-	-	-	-	-	

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Precision Production, Craft, and Repair Occupations (continued): 556 Supervisors: painters, paperhangers, and plasterers	Total %	229	216	13	6	-	-	-	7
	Female %	100.0	94.3	5.7	2.6	-	-	-	3.1
	Total %	189	189	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
	Total %	6	6	-	-	-	-	-	-
	Female %	3.2	3.2	-	-	-	-	-	-
	Total %	5,865	5,715	150	102	20	5	-	23
	Female %	100.0	97.4	2.6	1.7	0.3	-	-	0.4
	Total %	48	36	12	12	-	-	-	-
	Female %	0.8	0.6	0.2	0.2	-	-	-	-
557 Supervisors: plumbers, pipefitters, and steamfitters	Total %	1,695	1,628	67	28	11	-	-	28
	Female %	100.0	96.0	4.0	1.7	0.6	-	-	1.7
	Total %	38	38	-	-	-	-	-	-
	Female %	2.2	2.2	-	-	-	-	-	-
558 Supervisors: n.e.c.	Total %	35	35	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
	Total %	-	-	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
563 Brickmasons and stonemasons, excluding apprentices	Total %	395	351	44	39	-	-	-	5
	Female %	100.0	88.9	11.1	9.9	-	-	-	1.3
	Total %	7	7	-	-	-	-	-	-
	Female %	1.8	1.8	-	-	-	-	-	-
564 Brickmason and stonemason apprentices	Total %	635	616	19	5	-	-	-	14
	Female %	100.0	97.0	3.0	0.8	-	-	-	2.2
	Total %	6	6	-	-	-	-	-	-
	Female %	0.9	0.9	-	-	-	-	-	-
565 Tile setters, hard and soft	Total %	12,818	12,259	559	412	22	10	22	93
	Female %	100.0	95.6	4.4	3.2	0.2	-	0.2	0.7
	Total %	133	129	4	4	-	-	-	-
	Female %	1.0	1.0	-	-	-	-	-	-
566 Carpet installers	Total %	121	114	7	7	-	-	-	-
	Female %	100.0	94.2	5.8	5.8	-	-	-	-
	Total %	21	21	-	-	-	-	-	-
	Female %	17.4	17.4	-	-	-	-	-	-
567 Carpenters, exc. apprentices	Total %	264	251	13	8	-	-	-	5
	Female %	100.0	95.1	4.9	3.0	-	-	-	1.9
	Total %	4	4	-	-	-	-	-	-
	Female %	1.5	1.5	-	-	-	-	-	-
569 Carpenter apprentices	Total %	6,197	5,928	269	202	19	-	7	41
	Female %	100.0	95.7	4.3	3.3	0.3	-	0.1	0.7
	Total %	80	71	9	-	-	-	-	9
	Female %	1.3	1.1	0.1	-	-	-	-	0.1
573 Drywall installers	Total %	13	13	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
	Total %	19	19	-	-	-	-	-	-
	Female %	0.3	0.3	-	-	-	-	-	-
575 Electricians, exc. apprentices	Total %	202	202	-	-	-	-	-	-
	Female %	3.3	3.3	-	-	-	-	-	-
	Total %	7	7	-	-	-	-	-	-
	Female %	0.1	0.1	-	-	-	-	-	-



Equal Employment Indicators  
Detailed Occupations by Sex and Race/Ethnicity (a)

Boston, MA  
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Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Faces
Precision Production, Craft, and Repair Occupations (continued): 576 Electrician apprentices	Total %	271	257	14	-	-	-	9	5
	Female %	100.0	94.8	5.2	-	-	-	3.3	1.8
577 Electrical power installers and repairers	Total %	966	893	73	61	-	-	3.3	-
	Female %	100.0	92.4	7.6	6.3	-	-	-	12
579 Painters, construction and maintenance	Total %	4,866	4,502	364	269	11	6	-	1.2
	Female %	100.0	92.5	7.5	5.5	0.2	0.1	-	1.2
583 Paperhangers	Total %	158	142	16	8	-	-	-	78
	Female %	100.0	90.5	9.5	5.1	-	-	-	1.6
584 Plasterers	Total %	276	260	16	16	-	-	-	8
	Female %	100.0	94.2	5.8	5.8	-	-	-	0.2
585 Plumbers, pipefitters, and steamfitters, exc. apprentices	Total %	33	33	-	-	-	-	-	-
	Female %	100.0	94.7	5.3	3.7	-	-	-	6
587 Plumber, pipefitter, and steamfitter apprentices	Total %	5,156	4,846	310	223	15	-	7	1.6
	Female %	100.0	94.0	6.0	4.3	0.3	-	0.1	65
588 Concrete and terrazzo finishers	Total %	38	38	-	-	-	-	-	1.3
	Female %	100.0	93.1	6.9	5.2	-	-	-	5
589 Glaziers	Total %	144	144	-	-	-	-	-	1.7
	Female %	100.0	95.5	4.5	2.1	1.4	-	-	-
593 Insulation workers	Total %	484	462	22	10	7	-	-	5
	Female %	100.0	93.8	6.2	5.2	-	-	-	1.0
594 Paving, surfacing, and tamping equipment operators	Total %	466	437	29	24	-	-	-	5
	Female %	100.0	93.8	6.2	5.2	-	-	-	1.1
	Total %	17	17	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-

Equal Employment Indicators  
Detailed Occupations by Sex and Race/Ethnicity (a)

Boston, MA  
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Table 3A (continued)

Data from Census Bureau sample estimates (b)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Precision Production, Craft, and Repair Occupations (continued): 595 Roofers	Total %	976 100.0	936 95.9	40 4.1	30 3.1	-	6 0.6	-	4 0.4
	Female %	-	-	-	-	-	-	-	-
	Total %	236 100.0	236 100.0	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
	Total %	624 100.0	568 91.0	56 9.0	42 6.7	4 0.6	6 1.0	-	4 0.6
	Female %	-	-	-	-	-	-	-	-
	Total %	129 100.0	129 100.0	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
	Total %	1,313 100.0	1,242 94.6	71 5.4	66 5.0	-	5 0.4	-	-
	Female %	6 0.5	6 0.5	-	-	-	-	-	-
613 Supervisors: extractive occupations	Total %	30 100.0	30 100.0	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
	Total %	-	-	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
	Total %	54 100.0	48 88.9	6 11.1	6 11.1	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
	Total %	71 100.0	71 100.0	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
	Total %	29 100.0	29 100.0	-	-	-	-	-	-
	Female %	5 17.2	5 17.2	-	-	-	-	-	-
Precision Production Occupations: 633 Supervisors: production occupations	Total %	19,178 100.0	18,022 94.0	1,156 6.0	718 3.7	109 0.6	31 0.2	28 0.1	270 1.4
	Female %	2,925 15.3	2,660 13.9	265 1.4	115 0.6	39 0.2	-	7 -	104 0.5

Equal Employment Indicators  
Detailed Occupations by Sex and Race/Ethnicity (a)

Boston, MA  
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Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (e)						
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Hispanic All Races
Precision Production, Craft, and Repair Occupations (continued):							
634 Tool and die makers, exc. apprentices	Total 1,175 100.0 Female 34 2.9	1,048 89.2 34 2.9	127 10.8	104 8.9	-	-	17 1.4
635 Tool and die maker apprentices	Total 33 100.0 Female 33 100.0	33 100.0	-	-	-	-	-
636 Precision assemblers, metal	Total 219 100.0 Female 46 21.0	207 94.5 39 17.8	12 5.5 7 3.2	5 2.3	-	-	7 3.2
637 Machinists, except apprentices	Total 9,336 100.0 Female 324 3.5	8,533 91.4 264 2.8	803 8.6 60 0.6	453 4.9 34 0.4	75 0.8 3	18 0.2	32 244 2.6 23 0.2
639 Machinist apprentices	Total 96 100.0 Female 26 27.1	96 100.0 26 27.1	-	-	-	-	-
643 Boilermakers	Total 301 100.0 Female 8 2.7	301 100.0 8 2.7	-	-	-	-	-
644 Precision grinders, fitters, and tool sharpeners	Total 94 100.0 Female -	86 91.5 -	8 8.5	8 8.5	-	-	-
645 Patternmakers and model makers, metal	Total 264 100.0 Female 8 3.0	264 100.0 8 3.0	-	-	-	-	-
646 Lay-out workers	Total 400 100.0 Female 17 4.2	348 87.0 17 4.2	52 13.0	45 11.2	-	7 1.7	-
647 Precious stones and metals workers (Jewelers)	Total 338 100.0 Female 135 39.9	311 92.0 123 36.4	27 8.0 12 3.6	6 1.8 1.8	-	-	21 6.2 6 1.8
649 Engravers, metal	Total 235 100.0 Female 43 18.3	223 94.9 37 15.7	12 5.1 6 2.6	-	6 2.6	-	6 2.6 2.6



Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Precision Production, Craft, and Repair Occupations (continued): 653 Sheet metal workers	Total %	1,809	1,734	75	57	-	-	-	13
	Female %	100.0	95.9	4.1	3.2	-	-	-	0.7
	Total %	41	35	6	6	-	-	-	-
	Female %	2.3	1.9	0.3	0.3	-	-	-	-
	Total %	100.0	-	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
	Total %	18	16	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
	Total %	6	6	-	-	-	-	-	-
	Female %	37.5	37.5	-	-	-	-	-	-
654 Sheet metal worker apprentices	Total %	42	42	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
	Total %	-	-	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
655 Miscellaneous precision metal workers	Total %	713	672	41	17	-	-	-	24
	Female %	100.0	94.2	5.8	2.4	-	-	-	3.4
	Total %	13	13	-	-	-	-	-	-
	Female %	1.8	1.8	-	-	-	-	-	-
656 Patternmakers and model makers, wood	Total %	157	147	10	8	4	-	-	-
	Female %	100.0	93.6	6.4	3.8	2.5	-	-	-
	Total %	5	5	-	-	-	-	-	-
	Female %	3.2	3.2	-	-	-	-	-	-
657 Cabinet makers and bench carpenters	Total %	34	34	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
	Total %	-	-	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
658 Furniture and wood finishers	Total %	1,035	902	133	49	21	-	-	63
	Female %	100.0	87.1	12.9	4.7	2.0	-	-	6.1
	Total %	997	864	133	49	21	-	-	63
	Female %	96.3	83.5	12.9	4.7	2.0	-	-	6.1
659 Miscellaneous precision woodworkers	Total %	1,032	945	87	7	28	-	-	52
	Female %	100.0	91.6	8.4	0.7	2.7	-	-	5.0
	Total %	252	226	26	-	7	-	-	19
	Female %	24.4	21.9	2.5	-	0.7	-	-	1.8
666 Dressmakers	Total %	495	454	41	13	-	-	-	28
	Female %	100.0	91.7	8.3	2.6	-	-	-	5.7
	Total %	24	24	-	-	-	-	-	-
	Female %	4.8	4.8	-	-	-	-	-	-
667 Tailors	Total %	486	459	27	9	-	-	-	18
	Female %	100.0	94.4	5.6	1.9	-	-	-	3.7
	Total %	112	101	11	-	-	-	-	11
	Female %	23.0	20.8	2.3	-	-	-	-	2.3

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Precision Production, Craft, and Repair Occupations (continued): 673 Apparel and fabric patternmakers	Total %	45	35	10	-	-	-	-	10
	Female %	100.0	77.8	22.2	-	-	-	-	22.2
		16	6	10	-	-	-	-	10
	Total %	35.6	13.3	22.2	-	-	-	-	22.2
	Female %	99	87	12	6	-	-	-	6
674 Miscellaneous precision apparel and fabric workers	Total %	100.0	87.9	12.1	6.1	-	-	-	6.1
	Female %	63	51	12	6	-	-	-	6
	Total %	63.6	51.5	12.1	6.1	-	-	-	6.1
675 Hand molders and shapers, except jewelers	Total %	268	231	37	11	-	-	-	26
	Female %	100.0	86.2	13.8	4.1	-	-	-	9.7
	Female %	37	37	-	-	-	-	-	-
676 Patternmakers, lay-out workers, and cutters	Total %	13.8	13.8	-	-	-	-	-	-
	Female %	11	11	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
677 Optical goods workers	Total %	-	-	-	-	-	-	-	-
	Total %	772	755	17	6	-	-	-	11
	Female %	100.0	97.8	2.2	0.8	-	-	-	1.4
678 Dental laboratory and medical appliance technicians	Female %	239	232	7	-	-	-	-	7
	Total %	31.0	30.1	0.9	-	-	-	-	0.9
	Total %	735	687	48	21	13	-	-	14
	Female %	100.0	93.5	6.5	2.9	1.8	-	-	1.9
	Female %	195	189	6	-	6	-	-	-
679 Bookbinders	Total %	26.5	25.7	0.8	-	0.8	-	-	-
	Total %	454	440	14	6	-	8	-	-
	Female %	100.0	96.9	3.1	1.3	-	1.8	-	-
683 Electrical and electronic equipment assemblers	Female %	224	224	-	-	-	-	-	-
	Total %	49.3	49.3	-	-	-	-	-	-
	Total %	2,560	2,224	336	144	79	-	-	113
	Female %	100.0	86.9	13.1	5.6	3.1	-	-	4.4
	Female %	1,722	1,514	208	67	79	-	-	62
684 Miscellaneous precision workers, n.e.c.	Total %	67.3	59.1	8.1	2.6	3.1	-	-	2.4
	Total %	695	654	41	21	-	-	-	20
	Female %	100.0	94.1	5.9	3.0	-	-	-	2.9
686 Butchers and meat cutters	Female %	104	85	19	10	-	-	-	9
	Total %	15.0	12.2	2.7	1.4	-	-	-	1.3
	Total %	2,511	2,322	189	100	11	-	21	57
687 Bakers	Female %	100.0	92.5	7.5	4.0	0.4	-	0.8	2.3
	Female %	93	82	11	5	-	-	6	-
	Total %	3.7	3.3	0.4	0.2	-	-	0.2	-
	Total %	2,166	2,018	148	40	10	8	-	90
	Female %	100.0	93.2	6.8	1.8	0.5	0.4	-	4.2
	Female %	723	693	30	12	10	8	-	-
	Female %	33.4	32.0	1.4	0.6	0.5	0.4	-	-

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Precision Production, Craft, and Repair Occupations (continued): 688 Food batchmakers	Total %	374	313	61	32	-	-	-	29
	Female %	100.0	83.7	16.3	8.6	-	-	-	7.8
		107	107	-	-	-	-	-	-
		28.6	28.6	-	-	-	-	-	-
	Total %	1,574	1,505	69	43	8	-	-	18
	Female %	100.0	95.6	4.4	2.7	0.5	-	-	1.1
		461	445	16	8	8	-	-	-
		29.3	28.3	1.0	0.5	0.5	-	-	-
	Total %	59	59	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
689 Inspectors, testers, and graders		53	53	-	-	-	-	-	-
	Female %	89.8	89.8	-	-	-	-	-	-
	Total %	189	189	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	Total %	224	224	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
		8	8	-	-	-	-	-	-
		3.6	3.6	-	-	-	-	-	-
694 Water and sewage treatment plant operators	Total %	1,573	1,445	128	80	29	-	6	13
	Female %	100.0	91.9	8.1	5.1	1.8	-	0.4	0.8
		27	22	5	5	-	-	-	-
		1.7	1.4	0.3	0.3	-	-	-	-
	Total %	145	139	6	-	-	-	-	6
	Female %	100.0	95.9	4.1	-	-	-	-	4.1
		14	14	-	-	-	-	-	-
		9.7	9.7	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
Machine Operators, Assemblers, and Inspectors: 703 Lathe and turning machine set-up operators	Total %	393	381	12	9	-	-	-	3
	Female %	100.0	96.9	3.1	2.3	-	-	-	0.8
		19	19	-	-	-	-	-	-
		4.8	4.8	-	-	-	-	-	-
	Total %	1,053	998	55	30	-	-	-	25
	Female %	100.0	94.8	5.2	2.8	-	-	-	2.4
		48	42	6	6	-	-	-	-
		4.6	4.0	0.6	0.6	-	-	-	-
	Total %	238	238	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
704 Lathe and turning machine operators		29	29	-	-	-	-	-	-
	Female %	12.2	12.2	-	-	-	-	-	-
	Total %	787	693	94	63	-	-	-	31
	Female %	100.0	88.1	11.9	8.0	-	-	-	3.9
		116	116	-	-	-	-	-	-
		14.7	14.7	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-



Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Machine Operators, Assemblers, and Inspectors (continued):	707 Rolling machine operators	Total 43 100.0 Female 6	43 100.0 6	- - -	- - -	- - -	- - -	- - -	- - -
	708 Drilling and boring machine operators	Total 533 100.0 Female 99	499 93.6 88	34 6.4 11	23 4.3	- -	- -	- -	11 2.1 11 2.1
	709 Grinding, abrading, buffing, and polishing machine operators	Total 1,521 100.0 Female 179	1,388 91.3 175	133 8.7 4	70 4.6 0.3	6 0.4	- -	- -	57 3.7
	713 Forging machine operators	Total 46 100.0 Female -	46 100.0 -	0.3	0.3	- -	- -	- -	- -
	714 Numerical control machine operators	Total 31 100.0 Female 5	31 100.0 5	- - -	- - -	- -	- -	- -	- -
	715 Miscellaneous metal, plastic, stone, and glass working machine operators	Total 105 100.0 Female 23	92 87.6 23	13 12.4	13 12.4	- -	- -	- -	- -
	717 Fabricating machine operators, n.e.c.	Total 172 100.0 Female 95	158 91.9 95	14 8.1	- -	- -	- -	- -	14 8.1
	719 Molding and casting machine operators	Total 787 100.0 Female 205	633 82.5 183	134 17.5 22	68 8.9 2.1	- -	- -	- -	66 8.6 6 0.8
	723 Metal plating machine operators	Total 692 100.0 Female 59	581 84.0 51	111 16.0 8	39 5.6 1.2	- -	- -	- -	13 1.9
	724 Heat treating equipment operators	Total 187 100.0 Female 10	181 96.8 10	6 3.2	6 3.2	- -	- -	- -	- -
725 Miscellaneous metal and plastic processing machine operators	Total 51 100.0 Female -	38 74.5 -	13 25.5	13 25.5	- -	- -	- -	- -	

Table 3A (continued)

Data from Census Bureau sample estimates (b)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Machine Operators, Assemblers, and Inspectors (continued): 726 Wood lathe, routing, and planing machine operators	Total %	49	49	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
	Total %	203	176	27	-	6	-	-	21
	Female %	100.0	86.7	13.3	-	3.0	-	-	10.3
	Female %	32	11	21	-	-	-	-	21
	Total %	15.8	5.4	10.3	-	-	-	-	10.3
	Total %	38	38	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
	Female %	14	14	-	-	-	-	-	-
	Female %	36.8	36.8	-	-	-	-	-	-
727 Sawing machine operators	Total %	20	20	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
	Female %	20	20	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
728 Shaping and joining machine operators	Total %	334	334	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
	Female %	30	30	-	-	-	-	-	-
	Female %	9.0	9.0	-	-	-	-	-	-
729 Nailing and tacking machine operators	Total %	4,818	4,507	311	196	34	-	-	81
	Female %	100.0	93.5	6.5	4.1	0.7	-	-	1.7
	Female %	461	455	6	-	-	-	-	6
	Female %	9.6	9.4	0.1	-	-	-	-	0.1
730 Miscellaneous woodworking machine operators	Total %	334	325	9	-	9	-	-	-
	Female %	100.0	97.3	2.7	-	2.7	-	-	-
	Female %	49	40	9	-	9	-	-	-
	Female %	14.7	12.0	2.7	-	2.7	-	-	-
731 Printing machine operators	Total %	1,409	1,347	62	47	5	6	-	4
	Female %	100.0	95.6	4.4	3.3	0.4	0.4	-	0.3
	Female %	577	562	15	5	-	6	-	4
	Female %	41.0	39.9	1.1	0.4	-	0.4	-	0.3
732 Photoengravers and lithographers	Total %	644	570	74	28	7	7	-	32
	Female %	100.0	88.5	11.5	4.3	1.1	1.1	-	5.0
	Female %	386	347	39	21	-	7	-	11
	Female %	59.9	53.9	6.1	3.3	-	1.1	-	1.7
733 Typesetters and compositors	Total %	82	69	13	5	-	-	-	8
	Female %	100.0	84.1	15.9	6.1	-	-	-	9.8
	Female %	38	38	-	-	-	-	-	-
	Female %	46.3	46.3	-	-	-	-	-	-
734 Miscellaneous printing machine operators	Total %	132	104	28	-	-	-	-	28
	Female %	100.0	78.8	21.2	-	-	-	-	21.2
	Female %	96	68	28	-	-	-	-	28
	Female %	72.7	51.5	21.2	-	-	-	-	21.2
735 Winding and twisting machine operators	Total %	8	8	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
	Female %	38	38	-	-	-	-	-	-
	Female %	46.3	46.3	-	-	-	-	-	-
736 Knitting, looping, taping, and weaving machine operators	Total %	28	28	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
	Female %	28	28	-	-	-	-	-	-
	Female %	21.2	21.2	-	-	-	-	-	-



Equal Employment Indicators  
Detailed Occupations by Sex and Race/Ethnicity (a)

Boston, MA  
SMSA

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Machine Operators, Assemblers, and Inspectors (continued):	Total %	107	99	8	-	-	-	-	8
	Female %	100.0	92.5	7.5	-	-	-	-	7.5
743 Textile cutting machine operators	Total %	30	30	-	-	-	-	-	-
	Female %	28.0	28.0	-	-	-	-	-	-
744 Textile sewing machine operators	Total %	7,462	5,279	2,183	441	1,261	8	34	439
	Female %	100.0	70.7	29.3	5.9	16.9	0.1	0.5	5.9
745 Shoe machine operators	Total %	7,080	5,021	2,059	392	1,252	8	25	382
	Female %	94.9	67.3	27.6	6.3	16.8	0.1	0.3	5.1
747 Pressing machine operators	Total %	1,550	1,231	319	49	71	7	8	184
	Female %	100.0	79.4	20.6	3.2	4.6	0.5	0.5	11.9
748 Laundering and dry cleaning machine operators	Total %	927	724	203	43	71	7	-	82
	Female %	59.8	46.7	13.1	2.8	4.6	0.5	-	5.3
749 Miscellaneous textile machine operators	Total %	1,133	809	324	254	8	-	-	62
	Female %	100.0	71.4	28.6	22.4	0.7	-	-	5.5
753 Cementing and gluing machine operators	Total %	475	327	148	120	-	-	-	28
	Female %	41.9	28.9	13.1	10.6	-	-	-	2.5
754 Packaging and filling machine operators	Total %	2,575	2,015	560	299	61	5	18	177
	Female %	100.0	78.3	21.7	11.6	2.4	0.2	0.7	6.9
755 Extruding and forming machine operators	Total %	1,477	1,215	262	140	33	5	-	84
	Female %	57.4	47.2	10.2	5.4	1.3	0.2	-	3.3
756 Mixing and blending machine operators	Total %	546	402	144	69	18	-	-	57
	Female %	100.0	73.6	26.4	12.6	3.3	-	-	10.4
757 Separating, filtering, and clarifying machine operators	Total %	155	137	18	6	12	-	-	-
	Female %	28.4	25.1	3.3	1.1	2.2	-	-	-
743 Textile cutting machine operators	Total %	316	246	70	48	-	-	-	22
	Female %	100.0	77.8	22.2	15.2	-	-	-	7.0
744 Textile sewing machine operators	Total %	217	172	45	32	-	-	-	13
	Female %	68.7	54.4	14.2	10.1	-	-	-	4.1
745 Shoe machine operators	Total %	878	760	118	56	18	-	-	44
	Female %	100.0	86.6	13.4	6.4	2.1	-	-	5.0
747 Pressing machine operators	Total %	340	314	26	17	-	-	-	9
	Female %	38.7	35.8	3.0	1.9	-	-	-	1.0
748 Laundering and dry cleaning machine operators	Total %	156	156	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
749 Miscellaneous textile machine operators	Total %	14	14	-	-	-	-	-	-
	Female %	9.0	9.0	-	-	-	-	-	-
753 Cementing and gluing machine operators	Total %	979	878	101	54	-	-	-	47
	Female %	100.0	89.7	10.3	5.5	-	-	-	4.8
754 Packaging and filling machine operators	Total %	93	86	8	8	-	-	-	-
	Female %	9.5	8.7	0.8	0.8	-	-	-	-
755 Extruding and forming machine operators	Total %	340	294	46	15	10	-	-	21
	Female %	100.0	86.5	13.5	4.4	2.9	-	-	6.2
756 Mixing and blending machine operators	Total %	46	29	17	9	-	-	-	8
	Female %	13.5	8.5	5.0	2.6	-	-	-	2.4



Detailed Occupations by Sex and Race/Ethnicity (a)

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Machine Operators, Assemblers, and Inspectors (continued): 758 Compressing and compacting machine operators	Total %	94	83	11	11	-	-	-	-
	Female %	100.0	88.3	11.7	11.7	-	-	-	-
759 Painting and paint spraying machine operators	Total %	138	138	-	-	-	-	-	-
	Female %	1,346	1,175	171	94	-	10	6	61
763 Roasting and baking machine operators, food	Total %	100.0	87.3	12.7	7.0	-	0.7	0.4	4.5
	Female %	184	168	16	-	-	-	-	16
764 Washing, cleaning, and pickling machine operators	Total %	13.7	12.5	1.2	-	-	-	-	1.2
	Female %	29	18	11	-	-	-	-	11
765 Folding machine operators	Total %	100.0	62.1	37.9	-	-	-	-	37.9
	Female %	6	-	6	-	-	-	-	6
766 Furnace, kiln, and oven operators, except food	Total %	20.7	47	20.7	-	-	-	-	20.7
	Female %	54	87.0	7	-	-	-	-	7
768 Crushing and grinding machine operators	Total %	100.0	33.3	13.0	-	-	-	-	13.0
	Female %	18	18	-	-	-	-	-	-
769 Slicing and cutting machine operators	Total %	352	292	60	16	11	-	7	26
	Female %	100.0	83.0	17.0	4.5	3.1	-	2.0	7.4
773 Motion picture projectionists	Total %	227	182	45	16	11	-	-	18
	Female %	64.5	51.7	12.8	4.5	3.1	-	-	5.1
774 Photographic process machine operators	Total %	1,069	971	98	63	12	-	-	23
	Female %	100.0	90.8	9.2	5.9	1.1	-	-	2.2
777 Other machine operators	Total %	18	12	6	6	-	-	-	-
	Female %	1.7	1.1	0.6	0.6	-	-	-	-
778 Other machine operators	Total %	192	171	21	11	-	10	-	-
	Female %	100.0	89.1	10.9	5.7	-	5.2	-	-
779 Other machine operators	Total %	36	25	11	11	-	-	-	-
	Female %	18.7	13.0	5.7	5.7	-	-	-	-
780 Other machine operators	Total %	1,916	1,739	177	47	14	-	13	103
	Female %	100.0	90.8	9.2	2.5	0.7	-	0.7	5.4
781 Other machine operators	Total %	474	415	59	-	14	-	6	39
	Female %	24.7	21.7	3.1	-	0.7	-	0.3	2.0
782 Other machine operators	Total %	224	205	19	11	-	-	8	-
	Female %	100.0	91.5	8.5	4.9	-	-	3.6	-
783 Other machine operators	Total %	80	75	5	5	-	-	-	-
	Female %	35.7	33.5	2.2	2.2	-	-	-	-
784 Other machine operators	Total %	1,398	1,304	94	35	17	6	-	36
	Female %	100.0	93.3	6.7	2.5	1.2	0.4	-	2.6
785 Other machine operators	Total %	641	616	25	5	5	-	-	15
	Female %	45.9	44.1	1.8	0.4	0.4	-	-	1.1

Equal Employment Indicators  
Detailed Occupations by Sex and Race/Ethnicity (a)

Boston, MA  
SMSA

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)									
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races		
Machine Operators, Assemblers, and Inspectors (continued):											
	Miscellaneous and not specified machine operators by occupation: 777 Miscellaneous machine operators, n.e.c.	Total % Female % Total % Female %	4,744 100.0 1,775 37.4 12,718 100.0 4,466 35.1	4,088 86.2 1,431 30.2 10,408 81.8 3,609 28.4	656 13.8 344 7.3 2,310 18.2 857 6.7	423 8.9 254 5.4 1,090 8.6 378 3.0	34 0.7 7 0.1 68 0.5 47 0.4	7 0.1 0.1 0.1 27 0.2 18 0.1	- - - - 57 0.4 17 0.1	192 4.0 76 1.6 1,068 8.4 397 3.1	
	779 Machine operators, not specified										
	Miscellaneous and not specified machine operators, by industry (g): Manufacturing	Total % Female % Total % Female %	5,511 100.0 1,875 34.0 9,445 100.0 3,427 36.3 2,506 100.0 939 37.5	4,530 82.2 1,541 28.0 7,703 81.6 2,693 28.5 2,263 90.3 806 32.2	981 17.8 334 6.1 1,742 18.4 734 7.8 243 9.7 133 5.3	343 6.2 92 1.7 977 10.3 431 4.6 193 7.7 109 4.3	28 0.5 14 0.3 58 0.6 33 0.3 16 0.6 7 0.3	24 0.4 15 0.3 10 0.1 10 0.1 - - - -	25 0.5 7 0.1 26 0.3 10 0.1 6 0.2 - -	561 10.2 206 3.7 671 7.1 250 2.6 28 1.1 17 0.7 0.7	
	Durable goods										
	Nonmanufacturing industries										
	783 Welders and cutters										
			Total % Female % Total % Female %	4,751 100.0 383 8.1 995 100.0 792 79.6 19,728 100.0 11,273 57.1 114 100.0 60 52.6 149 100.0 109 73.2	3,855 81.1 323 6.8 874 87.8 688 69.1 16,654 84.4 9,380 47.6 80 70.2 40 35.1 139 93.3 99 66.4	896 18.9 60 1.3 121 12.2 104 10.5 3,072 15.6 1,893 9.6 34 29.8 20 17.5 10 6.7 6.7	639 13.4 34 0.7 56 5.6 56 5.6 1,600 8.1 996 5.0 - - - - - -	42 0.9 18 0.4 27 2.7 23 2.3 409 2.1 310 1.6 20 17.5 20 17.5 - - - -	11 0.2 - - - - - - 26 0.1 19 - - - - - -	29 0.6 - - 4 0.4 - - 31 0.2 26 0.1 - - - - 10 6.7 10 6.7 6.7	175 3.7 8 0.2 0.2 34 3.4 25 2.5 1,006 5.1 542 2.7 14 12.3 - - - - - - - -
		784 Solderers and brazers									
		785 Assemblers									
786 Hand cutting and trimming occupations											
787 Hand molding, casting, and forming occupations											



Equal Employment Indicators  
Detailed Occupations by Sex and Race/Ethnicity (a)

Boston, MA  
SMSA

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Machine Operators, Assemblers, and Inspectors (continued): 789 Hand painting, coating, and decorating occupations	Total	490	466	24	-	-	-	9	15
	Female	100.0	95.1	4.9	-	-	-	1.8	3.1
	%	75	69	6	-	-	-	-	6
	Total	15.3	14.1	1.2	-	-	-	-	1.2
	%	20	20	-	-	-	-	-	-
	Total	100.0	100.0	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	%	8	8	-	-	-	-	-	-
	Total	100.0	100.0	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
793 Hand engraving and printing occupations	Total	260	240	20	8	6	-	-	6
	Female	100.0	92.3	7.7	3.1	2.3	-	-	2.3
	%	99	93	6	-	-	-	-	6
	Total	38.1	35.8	2.3	-	-	-	-	2.3
	%	6,802	6,092	710	432	85	23	-	170
	Total	100.0	89.6	10.4	6.4	5.6	0.3	-	2.5
	Female	3,664	3,164	500	326	17	0.2	-	101
	%	53.9	46.5	7.4	4.8	0.8	0.2	-	1.5
	Total	1,573	1,409	164	72	13	7	-	72
	Female	100.0	89.6	10.4	4.6	0.8	0.4	-	4.6
796 Production inspectors, checkers, and examiners	Total	463	432	31	7	5	-	-	19
	Female	29.4	27.5	2.0	0.4	0.3	-	-	1.2
	%	72	63	9	-	9	-	-	-
	Total	100.0	87.5	12.5	-	12.5	-	-	-
	Female	20	11	9	-	9	-	-	-
	%	27.8	15.3	12.5	-	12.5	-	-	-
	Total	735	653	82	44	-	-	-	38
	%	100.0	88.8	11.2	6.0	-	-	-	5.2
	Female	369	330	39	23	-	-	-	16
	%	50.2	44.9	5.3	3.1	-	-	-	2.2
799 Graders and sorters, except agricultural	Total	304	288	16	9	-	-	-	7
	Female	100.0	94.7	5.3	3.0	-	-	-	2.3
	%	13	13	-	-	-	-	-	-
	Total	12,929	12,317	612	440	21	19	17	115
	%	100.0	95.3	4.7	3.4	0.2	0.1	0.1	0.9
	Female	250	219	31	31	-	-	-	-
	%	1.9	1.7	0.2	0.2	-	-	-	-
	Total	7,369	7,070	299	172	52	3	-	72
	%	100.0	95.9	4.1	2.3	0.7	-	-	1.0
	Female	275	270	5	-	-	-	-	5
%	3.7	1.7	-	-	-	-	-	-	
Transportation and Material Moving Occupations: 803 Supervisors, motor vehicle operators	Total	304	288	16	9	-	-	-	7
	Female	100.0	94.7	5.3	3.0	-	-	-	2.3
	%	13	13	-	-	-	-	-	-
	Total	12,929	12,317	612	440	21	19	17	115
	%	100.0	95.3	4.7	3.4	0.2	0.1	0.1	0.9
	Female	250	219	31	31	-	-	-	-
	%	1.9	1.7	0.2	0.2	-	-	-	-
	Total	7,369	7,070	299	172	52	3	-	72
	%	100.0	95.9	4.1	2.3	0.7	-	-	1.0
	Female	275	270	5	-	-	-	-	5
%	3.7	1.7	-	-	-	-	-	-	
804 Truck drivers, heavy	Total	304	288	16	9	-	-	-	7
	Female	100.0	94.7	5.3	3.0	-	-	-	2.3
	%	13	13	-	-	-	-	-	-
	Total	12,929	12,317	612	440	21	19	17	115
	%	100.0	95.3	4.7	3.4	0.2	0.1	0.1	0.9
	Female	250	219	31	31	-	-	-	-
	%	1.9	1.7	0.2	0.2	-	-	-	-
	Total	7,369	7,070	299	172	52	3	-	72
	%	100.0	95.9	4.1	2.3	0.7	-	-	1.0
	Female	275	270	5	-	-	-	-	5
%	3.7	1.7	-	-	-	-	-	-	
805 Truck drivers, light	Total	304	288	16	9	-	-	-	7
	Female	100.0	94.7	5.3	3.0	-	-	-	2.3
	%	13	13	-	-	-	-	-	-
	Total	12,929	12,317	612	440	21	19	17	115
	%	100.0	95.3	4.7	3.4	0.2	0.1	0.1	0.9
	Female	250	219	31	31	-	-	-	-
	%	1.9	1.7	0.2	0.2	-	-	-	-
	Total	7,369	7,070	299	172	52	3	-	72
	%	100.0	95.9	4.1	2.3	0.7	-	-	1.0
	Female	275	270	5	-	-	-	-	5
%	3.7	1.7	-	-	-	-	-	-	



Equal Employment Indicators  
Detailed Occupations by Sex and Race/Ethnicity (a)

Boston, MA  
SMSA

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Transportation and Material Moving Occupations (continued): 806 Driver-sales workers	Total %	1,564 100.0	1,508 96.4	56 3.6	32 2.0	-	-	7 0.4	17 1.1
	Female %	54 3.5	54 3.5	-	-	-	-	-	-
808 Bus drivers	Total %	4,993 100.0	4,252 85.2	741 14.8	813 12.3	5 0.1	6 0.1	-	117 2.3
	Female %	1,931 38.7	1,712 34.3	219 4.4	191 3.8	5 0.1	-	-	23 0.5
809 Taxicab drivers and chauffeurs	Total %	3,854 100.0	3,310 85.9	544 14.1	483 12.5	14 0.4	-	8 0.2	39 1.0
	Female %	250 6.5	219 5.7	31 0.8	23 0.6	-	-	-	8 0.2
813 Parking lot attendants	Total %	755 100.0	689 88.6	86 11.4	60 7.9	14 1.9	-	-	12 1.6
	Female %	35 4.6	35 4.6	-	-	-	-	-	-
814 Motor transportation occupations, n.e.c.	Total %	72 100.0	56 77.8	16 22.2	8 11.1	-	-	-	8 11.1
	Female %	6 8.3	6 8.3	-	-	-	-	-	-
823 Railroad conductors and yardmasters	Total %	209 100.0	199 95.2	10 4.8	-	-	6 2.9	-	4 1.9
	Female %	-	-	-	-	-	-	-	-
824 Locomotive operating occupations	Total %	622 100.0	589 94.7	33 5.3	22 3.5	-	-	-	11 1.8
	Female %	13 2.1	13 2.1	-	-	-	-	-	-
825 Railroad brake, signal, and switch operators	Total %	138 100.0	124 89.9	14 10.1	9 6.5	-	-	-	5 3.6
	Female %	-	-	-	-	-	-	-	-
826 Rail vehicle operators, n.e.c.	Total %	119 100.0	119 100.0	-	-	-	-	-	-
	Female %	20 16.8	20 16.8	-	-	-	-	-	-
828 Ship captains and mates, except fishing boats	Total %	215 100.0	209 97.2	6 2.8	-	-	-	-	6 2.8
	Female %	6 2.8	6 2.8	-	-	-	-	-	-
829 Sailors and deckhands	Total %	289 100.0	242 83.7	47 16.3	29 10.0	-	-	6 2.1	12 4.2
	Female %	-	-	-	-	-	-	-	-

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)						
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Hispanic All Races
Transportation and Material Moving Occupations (continued):	Total %	22	22	-	-	-	-	-
833 Marine engineers	Female %	100.0	100.0	-	-	-	-	-
	Total %	78	83	15	-	-	-	15
834 Bridge, lock, and lighthouse tenders	Female %	100.0	80.8	19.2	-	-	-	19.2
	Total %	6	6	-	-	-	-	-
843 Supervisors: material moving equipment operators	Female %	7.7	7.7	-	-	-	-	-
	Total %	226	226	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
	Total %	22	22	-	-	-	-	-
	Female %	9.7	9.7	-	-	-	-	-
844 Operating engineers	Total %	1,584	1,513	51	30	-	7	14
	Female %	100.0	96.7	3.3	1.9	-	0.4	0.9
	Total %	5	5	-	-	-	-	-
	Female %	0.3	0.3	-	-	-	-	-
845 Longshore equipment operators	Total %	30	30	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
	Total %	5	5	-	-	-	-	-
	Female %	16.7	16.7	-	-	-	-	-
848 Hoist and winch operators	Total %	45	41	4	4	-	-	-
	Female %	100.0	91.1	8.9	8.9	-	-	-
	Total %	-	-	-	-	-	-	-
849 Crane and tower operators	Total %	520	487	33	16	-	7	10
	Female %	100.0	93.7	6.3	3.1	-	1.3	1.9
	Total %	22	22	-	-	-	-	-
	Female %	4.2	4.2	-	-	-	-	-
853 Excavating and loading machine operators	Total %	364	318	46	40	-	-	6
	Female %	100.0	87.4	12.6	11.0	-	-	1.6
	Total %	13	6	1.9	7	-	-	-
	Female %	3.6	1.8	-	1.9	-	-	-
855 Grader, dozer, and scraper operators	Total %	180	180	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
	Total %	-	-	-	-	-	-	-
856 Industrial truck and tractor equipment operators	Total %	1,931	1,801	130	115	-	-	15
	Female %	100.0	93.3	6.7	6.0	-	-	0.8
	Total %	32	32	-	-	-	-	-
	Female %	1.7	1.7	-	-	-	-	-
859 Miscellaneous material moving equipment operators	Total %	1,397	1,279	118	57	-	5	53
	Female %	100.0	91.6	8.4	4.1	-	0.4	3.8
	Total %	240	211	29	9	-	-	20
	Female %	17.2	15.1	2.1	0.6	-	-	1.4

Detailed Occupations by Sex and Race/Ethnicity (a)  
Table 3A (continued)  
Data from Census Bureau sample estimates (b)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
863 Supervisors: handlers, equipment cleaners, and laborers, n.e.c.	Total %	92 100.0	81 88.0	11 12.0	11 12.0	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
864 Helpers, mechanics and repairers	Total %	131 100.0	125 95.4	6 4.6	-	-	-	-	6 4.6
	Female %	4 3.1	4 3.1	-	-	-	-	-	-
865 Helpers, construction trades	Total %	1,105 100.0	1,043 94.4	62 5.6	28 2.5	-	16 1.4	-	18 1.6
	Female %	29 2.6	21 1.9	8 0.7	8 0.7	-	-	-	-
866 Helpers, surveyor	Total %	92 100.0	81 88.0	11 12.0	11 12.0	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
867 Helpers, extractive occupations	Total %	15 100.0	15 100.0	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
869 Construction laborers	Total %	8,381 100.0	5,858 91.8	523 8.2	356 5.6	17 0.3	26 0.4	11 0.2	113 1.8
	Female %	120 1.9	98 1.5	22 0.3	17 0.3	-	-	-	5 0.5
873 Production helpers	Total %	1,062 100.0	927 87.3	135 12.7	98 9.2	8 0.8	-	12 1.1	17 1.6
	Female %	132 12.4	91 8.6	41 3.9	29 2.7	-	-	1.1 -	-
875 Garbage collectors	Total %	555 100.0	509 91.7	46 8.3	25 4.5	-	-	-	21 3.8
	Female %	12 2.2	12 2.2	-	-	-	-	-	-
876 Stevedores	Total %	179 100.0	170 95.0	9 5.0	-	-	-	9 5.0	-
	Female %	-	-	-	-	-	-	-	-
877 Stock handlers and baggers	Total %	9,429 100.0	8,890 94.3	539 5.7	260 2.8	63 0.7	9 -	34 0.4	173 1.8
	Female %	1,567 16.6	1,475 15.8	92 1.0	44 0.5	9 -	-	13 0.1	26 0.3
878 Machine feeders and offbearers	Total %	577 100.0	496 86.0	81 14.0	20 3.5	-	-	-	61 10.6
	Female %	319 55.3	272 47.1	47 8.1	8 1.4	-	-	-	39 6.8



Equal Employment Indicators  
Detailed Occupations by Sex and Race/Ethnicity (a)  
Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (e)						
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Hispanic All Races
883 Freight, stock, and material handlers, n.e.c.	Total %	4,485	4,076	409	255	15	97
	Female %	100.0	90.9	9.1	5.7	0.3	2.2
		132	91	41	17	10	14
		2.9	2.0	0.9	0.4	0.2	0.3
885 Garage and service station related occupations	Total %	3,213	3,083	130	72	20	38
	Female %	100.0	96.0	4.0	2.2	0.6	1.2
		123	112	11	-	-	11
		3.8	3.5	0.3	-	-	0.3
887 Vehicle washers and equipment cleaners	Total %	1,499	1,307	192	121	19	46
	Female %	100.0	87.2	12.8	8.1	1.3	3.1
		148	105	43	6	19	12
		9.9	7.0	2.9	0.4	0.4	0.8
888 Hand packers and packagers	Total %	8,275	7,284	991	526	61	296
	Female %	100.0	88.0	12.0	6.4	0.7	3.6
		5,481	4,888	593	346	37	163
		66.2	59.1	7.2	4.2	0.4	2.0
889 Laborers, except construction	Total %	10,047	9,139	908	555	23	303
	Female %	100.0	91.0	9.0	5.5	0.2	3.0
		1,660	1,494	166	87	5	67
		16.5	14.9	1.7	0.9	-	0.7
Laborers, exc. constr., by industry (h) Manufacturing: Nondurable goods	Total %	1,590	1,512	178	109	5	61
	Female %	100.0	89.5	10.5	6.4	0.3	3.6
		384	339	45	33	-	12
		22.7	20.1	2.7	2.0	-	0.7
Manufacturing: Durable goods	Total %	1,390	1,122	268	124	-	136
	Female %	100.0	80.7	19.3	8.9	-	9.8
		205	162	43	14	-	29
		14.7	11.7	3.1	1.0	-	2.1
Transportation, communications, and other public utilities	Total %	1,389	1,292	97	87	-	10
	Female %	100.0	93.0	7.0	6.3	-	0.7
		70	70	-	-	-	-
		5.0	5.0	-	-	-	-
Wholesale and retail trade	Total %	3,477	3,346	131	102	5	24
	Female %	100.0	96.2	3.8	2.9	0.1	0.7
		651	602	49	33	5	11
		18.7	17.3	1.4	0.9	0.1	0.3
All other industries	Total %	2,101	1,867	234	133	13	72
	Female %	100.0	88.9	11.1	6.3	0.6	3.4
		350	321	29	7	-	15
		16.7	15.3	1.4	0.3	-	0.7
919 Unemployed, No Civilian Work Experience Since 1975	Total %	7,118	5,670	1,448	833	94	508
	Female %	100.0	79.7	20.3	11.7	1.3	7.1
		3,879	3,145	734	441	69	211
		54.5	2	10.3	6.2	1.0	3.0

Technical Footnotes to Tables 3 and 3A  
Occupations by Sex and Race/Ethnicity

- a) Racial categories on these tables are the same as those in the EEO Special File except that the Census Bureau category "American Indian, Eskimo, or Aleut" has been renamed "Native American", and "Other (Race n.e.c.)" has been renamed "Remaining Races".

Complete-count and sample data estimates for specific racial categories may not agree because write-in entries were handled differently for tabulations of complete-count and sample data.

- b) Items in the report are taken from the Census Bureau's EEO Special File, which contains statistical estimates based on sample data from the 1980 Census. That is, they are estimates of actual figures that would have resulted if a complete count had been done for the occupation questions. Estimates can be expected to vary from the complete-count result because of sampling error.
- c) Census occupational categories indicate the kind of work a person was doing at a job or business during the reference week (March 23-29, 1980) or, if not at work, at the most recent job or business if employed since 1975.
- d) "Total Minority" includes Hispanics of all races and non-Hispanics of all non-white races.
- e) The civilian labor force consists of employed and unemployed civilians 16 years old and over.
- f) In Summary Occupations by Sex and Race/Ethnicity Table, "Total, All Occupations" excludes unemployed persons with no civilian work experience since 1975.
- g) "Miscellaneous Machine Operators n.e.c." (777) and "Machine Operators, not specified" (779) are retabulated by industry in the three unnumbered categories shown below (779).
- h) "Laborers, except construction" (889) are retabulated by industry in the five unnumbered categories shown below (889).
- i) The data is presented exactly as received from the Lawrence Berkeley Laboratory. Totals may not add due to rounding or other factors related to sampling and estimation techniques.









